

# From The STAFF

W.T.F.D.A. Headquarters, P.O. Box 514, Buffalo, NY 14205

HAPPY 1989!...Here's to a great 1989 for WTFDA members and VHF/UHF DXers everywhere! This new year holds a lot of promise for improved DX conditions. It now appears that 1989 WILL be an incredible year for F2 skip DXing--even some skeptics are starting to believe it! F2 skip conditions parallel sunspot activity, and as this is being prepared, the Sunspot Number as announced by the National Bureau of Standards is around an incredible 250--highest in many years...and we've just gotten word that 48.25 MHz European video sync buzz has been detected in New England! TV DX reports are sure to follow!

STAY UP, TUNE IN...Do be sure to catch the ABC Talkradio Ray Briem Show DX Special in the early hours of January 7th (details appear in last month's issue). In what has become an annual event, Ray (a DX enthusiast himself) is host to an interesting panel of well-known guests from all over the DXing world. DXer Greg Hardison--a member of WTFDA and other DXing clubs--does a great service to the DXing hobby by giving it this nationwide media exposure. He sends word that "even though we are not featuring any 'speciality' VHF/UHF guests this time around...I still encourage as many members as possible to call in and talk about FM, TV, NWS and other fun features of the VHF/UHF world...it's the best way I've found to spread the word about the various clubs, and DXing in general..." There's a lot going on in the world these days, and with so many topics as fair game for network radio talkshows, Greg is to be commended. DXing is still a relatively obscure hobby--and don't forget--VHF/UHF enthusiasts are a minority interest within that hobby!

DUES INCREASE...Right about now the club Board of Directors should be deciding on a new dues structure. WTFDA's dues have not increased since 1981--this is the longest period that the club has gone without such a change. What's been proposed is an increase to \$17 per year after January 31--modest, compared to the increasing costs of other things lately! Doing so would allow the VUD to continue in its current format, which places practically no space limitations on DX and station data report columns. Starting with next month's issue, renewal notices sent out will reflect the new rates. There's still time--if you renew early, you'll beat any increase!

COLUMN NEWS...Danny Buntin relates that there's no SOUTHERN FM DX this month, due to a lack of reports...We still hope to publish the membership roster proposed a few months ago--as of deadline, it hasn't been received...Ron Stock wants members outside North America to contribute items to his INTERNATIONAL NEWS section--if this column doesn't get support, we'll drop it...comments anyone?

## TABLE OF CONTENTS

TELEVISION NEWS: British Columbia gets low-power ETV on UHF.....	3
FCC FM NEWS: WSOU 89.5--a licensed pirate???	6
PHOTO NEWS: '89 WTFDA Convention host Bill Kretschmer's DX set-up...	10
EASTERN TV DX: Some dandy Florida-to-Oklahoma UHF DX catches.....	14
WESTERN TV DX: Surprising E-skip in November.....	20
NORTHERN FM DX: Several report the November Es into the FM band....	22
NWS NEWS: Coastal tropics brings FL NWS to NC on November 15.....	29
TV-CCI AIDS: Lots of useful info on Florida TV DX targets.....	30
QSL CORNER/LOGOS RUN: Loads of logos.....	32

Thanks to Bruce Elving (and CFMX-FM) for another outstanding cover!

# Television news

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## ABBREVIATIONS USED IN THIS COLUMN:

AAT	Antenna height above average terrain
AG	Antenna height above ground
ASL	Antenna height above sea level
AZ	Azimuth (North=0°)
BT	Beam Tilt
CP	Construction permit
ERP	Effective Radiated Power
FCC	Federal Communications Commission (USA)
HOR	measured along a horizontal plane
MAX	In the direction or elevation of maximum signal strength
MP	Construction permit modification
TL	Transmitter or tower location
+	carrier frequency offset 10 kHz above standard
-	carrier frequency offset 10 kHz below standard
z	carrier frequency not offset

## APPLICATIONS FOR NEW TELEVISION STATIONS

ST	CH	ERP	HAAT	CITY/APPLICANT
NV	15	3000	1132	Las Vegas; Sainte Ltd.
TX	16	12.7	279	Eagle Pass; Juan Wheeler Jr.

## CONSTRUCTION PERMITS GRANTED

ST	CH	ERP	HAAT	CITY/APPLICANT
NE	15	5000	1077	Omaha; Mid-American Broadcasting Inc.
OR	28	391	911	Eugene; Oregon Commission on Public Broadcasting
SC	21	5000	1989	Florence; Megara Communications Corporation

## APPLICATIONS DISMISSED

NE	Omaha; ch. 15; Family Television Inc.; Koplars Communications Inc.; Omaha TV 15 Inc.
TX	Eagle Pass; ch. 16; Melvin Jones.

## CONSTRUCTION PERMIT CANCELLED

ST	CH	CALLS	CITY
OK	30	KICN	Shawnee

## APPLICATIONS TO MODIFY CONSTRUCTION PERMITS

ST	CH	ERP	HAAT	CALLS	CITY
CO	53	5000	627	KMHD	Castle Rock (amended)
FL	21	3097	483	WFET	Fort Pierce
TX	48	2570	945	KMHB	McAllen

## CONSTRUCTION PERMIT MODIFICATIONS GRANTED

ST	CH	ERP	HAAT	CALLS	CITY
GA	49	1738	538	WTLN	Bainbridge
OR	24	2710	1519	KTDZ-TV	Portland
TN	28	230	869	WMTT	Cookeville

TX	34	508	440	KCTF	Waco
UT	4	37.6	2742	KCCZ	Cedar City
WA	51	1022	2424	KBEH	Bellevue

## APPLICATIONS TO CHANGE EXISTING FACILITIES

ST	CH	ERP	HAAT	CALLS	CITY
FL	33	3500	5000	WHBR	Pensacola (mp)
TN	66	250	528	WJBF	Lebanon (cp)

## CHANGES GRANTED STATIONS ON THE AIR

CA	Los Angeles; KTLA, ch. 5; granted license to cover MP for changes which probably took place around September, 1988; see 7/88 VUD.
CA	San Francisco; KWBH, ch. 38; granted CP to change ERP from 5000 kw max/3819 kw hor to 5000 kw max; 1418' AAT/700' AG/1534' ASL (34' higher ASL); TL to Mt. Sutro Tower; coordinates 37°45'20"/122°27'05" (about 3 miles WNW); doesn't look like any big change; no doubt still a beam tilt with still close to that 3819 figure in the horizontal plane.
GA	Wrens; WCES-TV, ch. 20; granted license to cover CP for changes that took place around June, 1988; ERP raised from 457 kw max/331 kw hor to 5000 kw max; 1414' AAT/1365' AG/1801' ASL (reduction of about 100'); same TL.
LA	Alexandria; KLAX-TV, ch. 31; granted MP to raise ERP from 1619.8 kw max to 1320 kw max; 1093' AAT/1027' AG/1253' ASL (883' higher ASL); TL 1.5 miles SW of Dry Prong; coordinates 31°33'54"/92°33'00" (Az. 357° (north) 17.58 miles from present TL).
MI	Detroit; WDIV, ch. 4; granted license to raise ERP from 97.7 kw to 100 kw max; 1004' AAT/1020' AG/1706' ASL (48' lower); same TL. Don't expect any changes in this one.
NC	Charlotte; WPCQ (planning to change to WPJB-TV), ch. 36; granted license to cover CP for changes that probably took place in September, 1988; see 3/88 VUD. I'm open for comments on improved DX or reception on this one.
TN	Cookeville; WCTE, ch. 22; granted license to cover CP for changes, which probably occurred last August; ERP raised from 661 kw max/427 kw hor to 1314 kw max; 1395' AAT/776' AG/2773' ASL (not much change in height); same TL.

## CALL LETTER APPLICATIONS: NEW STATIONS

ST	CH	CALLS	CITY/APPLICANT
TN	8	WKXT-TV	Knoxville; Knoxville Channel 8 Ltd.

## CALL LETTER GRANTS: NEW STATIONS

ST	CH	CALLS	CITY/APPLICANT
WV	29	WKRP-TV	Charleston; P.S.A. Inc.

## CALL LETTER GRANTS: EXISTING STATIONS

ST	CH	CALLS	CITY/APPLICANT
NY	26	WTJA	Jamestown; WMOD (new station)

### NEW STATIONS ON THE AIR

KY Lexington; WLKT, ch. 62z, went on the air 10/15/1988; 2333 kw max ERP; 1067' AAT/1129' AG/2049' ASL; coordinates 38°03'29"/84°23'51"; BT HOR; independent; address: FBC Inc., 124 New Circle Road NE, Lexington KY 40505.

NY Jamestown; WNOD (changed shortly thereafter to WTJA), ch. 26z, went on the air 9/24/1988; 708 kw max ERP; 597' AAT/427' AG/2057' ASL; TL 2 Orchard Road, Ellicott, Chautauque County; coordinates 42°05'06"/79°17'23"; independent; address: Jamestown Television Associates, 401 W. Kirkpatrick Street, Syracuse NY 13250-0095.

OK Oklahoma City; KSBI, ch. 52z, went on the air 10/7/1988; 1355 kw max ERP; 601' AAT/520' AG/1824' ASL; TL in Oklahoma City (about 10 miles south of the other OKC television stations); coordinates 35°22'54"/97°29'20"; independent; address: Locke Supply Co., Box 26128, Oklahoma City OK 73126.

### FORUM

It's been a light month this month for both mail and research. One thing has upset me: Going to college two consecutive days of the week and spending those nights away from home, I find myself returning home having to search for three days' worth of mail, sometime unsuccessfully. Around the end of November, I just happened to come across some mail that had been stuffed in a bookshelf, postmarked October 31 and November 1. Included in that was a telephone bill and a letter from Dave Sinclair that could have made last month's column. The telephone almost got shut off.

Although I had been slack on occasions in going through all the mail when I do my column, last month's column and this month's have covered all the remaining mail that I am aware of. Hopefully nobody else's mail is hiding in a bookshelf or who-knows-where-else.

ROD O'CONNOR (Kodiak AK) sent some articles on the television crisis in Copper River Valley, Alaska. From an undated *Anchorage Daily News*: "Nick Zerbinos has had it with the freeloaders, so he shut down the television station in the Copper River Valley. Zerbinos is the president of the Wrangell Mountain TV Club, which rebroadcasts two Detroit television stations off a satellite to Paxson, Kenny Lake, Copper Center, Gakona, Glennallen, Tezina and other, less metropolitan, communities in the valley. It costs around \$15,000 to keep the station on the air each year. To raise the money, Zerbinos for five weeks puts a message across the bottom of the screen - he can do that from his house - calling on everyone to send in \$50 each. But he got only \$2,800, so he switched off the station." "It worked last year and the year before that," Zerbinos said. Last year television screens were blank for two-and-a-half months while viewers grudgingly paid, but the tactic didn't add to Zerbinos' popularity in town. He is used to angry phone calls from people who want their TV back."

"The unusual arrangements for television in the Copper River Valley began in 1967, when a local engineer tried to pick up Fairbanks, club members

said. He began rebroadcasting the poor signal that came in - which was gray and snowy at best and was frequently wiped out by the northern lights. But when satellite technology became available, the club got a state grant and contributed its own money to set up a 10-watt television station on Willow Mountain, where it can be reached only by helicopter. A satellite dish picked up a Chicago station and sent it out to the valley in a clear, color picture. But then that signal was scrambled and its owners refused to sell it out to Copper Valley because they have no way of counting the number of viewers. Zerbinos did some research and found a company that serves the Canadian Arctic could beam Detroit television to his area. The signal costs about \$1 per month for each of the 650 families who live in the area, (club vice president Larry) Bedford said."

The 11/2 *Anchorage Daily News* reported, "Detroit television is still on the air in the Copper River Valley, despite plans by the president of the Wrangell Mountain TV Club to turn off its station if \$15,000 was not raised by Tuesday. Club Vice President Larry Bedford said he is halfway to the goal, but he doesn't know how long the station will remain on the air. President Nick Zerbinos was 'non-committal' when asked if he would leave it on, Bedford said. Zerbinos refused to comment." Maybe he should try a PBS-style begathon and make them feel guilty for watching and not paying.

While out along the Pacific coast, let's go to DAVE SINCLAIR (Vancouver BC), who sent a copy of a letter from Open Learning Agency, which runs Knowledge Network. The letter is in reply to Dave's logging of Knowledge Network on channel 49: "The signal is originating from a twenty-watt transmitter on Mayne Island, that is owned by a local island television society. The transmitter was funded by the provincial government's PEETS program which is designed to provide educational television to areas without the population density necessary to sustain cablevision. At the present time, approximately seventy-two low-power relay transmitters have been installed at points throughout the province to permit rural areas to enjoy the Knowledge Network."

Dave adds further information: "The Knowledge Network is our provincial government operated educational television network; this started in January, 1981 and until now was available in greater Vancouver only from cable. I received this letter last week and subsequently telephoned the Knowledge Network and was advised that this transmitter is only 200 feet above sea level and is on the side of a mountain! The Knowledge Network started as an educational instructional operation but now has a variety of children's programs and series seen on PBS such as British programs and occasional science fiction movies over the last three years."

In other areas, the 10/18 *Province* reports that the CBC's 24-hour all-news cable network should be operating by spring, 1989.

MARK JAMES (Marquette MI) sent in an article from the *Daily Mining Gazette* from Houghton MI, about WHTA, channel 5 in Calumet MI, still under construction. (The station was granted a CP

several years ago, was cancelled around the middle of 1987, and later reinstated, and still not yet on the air. "WHTA-TV is moving. A short-lived tempest created by plans to build the television station across from the Quincy Shafthouse ended when protest from national, state and local park organizers prompted station owner and self-confessed history buff Lyle Evans into willing retreat. Evans said he's relocating the channel's transmitting tower to a site near South Range. He hasn't decided on a new location for studio facilities." "The station site previously changed from a spot near Houghton County Airport, but Evans said he's not discouraged by the latest setback." Let's see if this station ever gets on the air.

An article with comments from LESLIE PRICE (Wilmington NC). The article, from the 11/22/88 *Wilmington Morning Star* involves North Carolina television stations WJKA, ch. 26 in Wilmington, WNCT-TV, ch. 9 in Greenville, WCTI, ch. 12 in New Bern, WWAY, ch. 3 in Wilmington, and WITN-TV, ch. 7 in Washington. "Three area television stations have filed protests with the [FCC] against the sale of WJKA-TV to Park Communications, which owns WNCT-TV in Greenville. WWAY-TV in Wilmington, WCTI-TV in New Bern and WITN-TV in Washington, N.C. have, in separate petitions, asked the FCC to deny the \$7.25 million sale because it would give an unfair advantage to their Greenville competitor. If the sale to Park Communications goes through, WJKA would be operated as a 'satellite' of the Greenville station, carrying much of WNCT's programming with a maximum of 5 percent in local programs. WJKA, a CBS affiliate, would maintain its own logo and public service announcements. That would give WNCT access to two television markets at a much lower-than-usual cost because it would need to operate only one full-service station, its three competitors argue in their petitions. They also complain that Wilmington Telecasters, Inc., which owns WJKA, has not done enough to find a buyer who would operate the station as a full-service facility."

"Robinson Everett, part-owner of Wilmington Telecasters, said in an interview earlier this month that his company has 'not actively been marketing the station.' Instead, he said, it had received several offers. The sale to WNCT also would violate the FCC's 'duopoly' rule against one owner having two television stations with overlapping signals since the less powerful 'grade B' signals of both WNCT and WJKA can be

received by viewers in portions of Onslow, Duplin, Sampson, Pender and Bladen counties, the opposing stations argue. The overlap with WNCT would be even greater if WJKA were operated at full broadcast power, with a higher antenna at a more central location. The competing stations contend that the CBS affiliate's signal purposefully has been kept weak to avoid overlapping the signal from WFCT-TV in Fayetteville, which is owned by the investors who set up WJKA. Park told the FCC in its purchase request that it should be given a waiver from the overlapping rule, allowing it to operate WJKA as a satellite 'in the public interest.' Park argues that WJKA has been losing money since it started in 1984, that Wilmington Telecasters doesn't have enough money to upgrade the programming and that it hasn't had a serious offer to buy WJKA as a full-service station."

Leslie adds, "During the time of WJKA-TV heavy debt, they stayed on 24 hours a day running 'Green Acres,' 'Andy Griffith Show,' and other reruns along with wrestling with no commercials that I saw. Ch. 39 (PBS affiliate WUNJ-TV in Wilmington, -wbf) is about to move up to 1,800 ft. on the ch. 3 tower reaching far inland. Ch. 26 WJKA reaches up & down the coast on the same tower. Also, what has happened to ch. 8? Are they still going to broadcast up & down the coast at 2,000 ft in Carteret Co? As far as I know, I have no record of changes yet, and their permit is still active."

Lastly, a few pieces of information from WALTER PATTON (Millowdale Ont.):

### CHANGES GRANTED:

ON Owen Sound: CIII-TV-4, ch. 4; to raise ERP from 18.4 kw to 20.6 kw.  
PQ Jonquiere: CFRS, ch. 4; change 24.55 kw ERP to 27.6 kw (as-built).  
SK Stranraer: CFQC-TV-1, ch. 3; raise ERP from 6.8 kw to 100. This one should keep some of those E-skip clouds busy!

### NEW CALL LETTERS:

PQ Thetford Mines: CBMT-5, ch. 32; 1.14 kw ERP.  
PQ Trois Rivières: CBMT-4 (CBMT-1); 11.6 kw ERP.

### APPLICATIONS FOR NEW STATIONS:

(all to repeat CIHF-TV, ch. 8, Halifax)  
NS Bridgewater: ch. 9; 6.67 kw ERP.  
NS Truro: ch. 18; 6.00 kw ERP.  
NS Wolfville: ch. 20; 126.0 kw ERP.

Logos Run (continued from page 35)

(continued)



# FM NEWS

Readers' Reports—A VUD Exclusive!

Harold Sellers sent me a DX Ontario bulletin, which is so well-printed and edited that it looks like a magazine, and it includes some FM DX, as edited by Morris Sorenson. Otherwise it's an all-band (sans TV) club, with subscription \$25 for U.S. readers. Write to ODXA Membership Secretary, PO Box 161, Station A, Willowdale ON M2N 5S8. The program guide of KZNA-KANZ in Western KS lists me as a supplier of the General Electric Superadio, which Jim Skinner, stations' chief engineer, recommends. "It is sensitive and selective on both AM and FM, and it has external antenna connections for FM. Sound quality is quite good for a portable mono-radio. Check with your local radio dealer, but I warn you this particular radio is hard to find. They probably will have to special order it for you. There is a small company in Minnesota that stocks GE Superadios (model 7-2885) and sells them at a discount. FM Atlas Co., Box 24, Adolph MN 55701, \$53.50, including shipping." I have 24 of those radios coming in, and GE promised delivery in January. It is priced at \$86 plus \$4.50 shipping for a radio modified with FM-SCA (specify either 67 or 92 kHz), or \$106 plus \$4.50 shipping for a model with two SCA adapters, to get both 67 and 92 kHz SCS. I have a new radios and electronics catalog. Write for that; it's free.



Eric S. Bueneman sent St. Louis and Atlanta FM bandscans, with the comment that St. Louis Community College is "considering budget cuts that will force KCFV '89.5 Ferguson MO' to go silent in mid-1989, leaving this already-underserved portion of St. Louis County with no radio service. A new group, formed by KCFV DJs Eric (E. B. Stevenson) Bueneman, Ralph (Buzz Carlson) Ullrich, Dennis O'Loughlin and Vernon Jackson, are seeking investors to buy KXEN AM and KLTH FM. KXOK 630 could be affected if such a deal takes place." Eric points out that KXEN AM 1010 is an "ailing kl (southern Gospel) station that has not shown up in the Arbitrations since 1984, while KLTH 97.1 is in a similar situation with its mj (new age-jazz) format. Any sale will affect KXOK 630 AM, which will have to be spun off to make room for KXEN.

From France I got a long letter describing the location of the writer's station in Le Havre city, opposite England on the coast, with 1/2-million people, and its coverage over water of 161 km and on land of 64 km. It broadcasts in stereo, and is apparently a "free" radio station, not owned by the government, but either approved or tolerated by the government. He appreciated the mention I put in the VUD and FMedia! "Congratulations for your work—it's really nice and definitely great to know that FM stations are still alive from foreign countries. Hopefully, I look forward to hearing from or about other FM stations. I'm looking for promotional U.S. items and/or tapes" of how they sound. If anybody wants to share air-checks, etc. write P. Soubielle, 59 R. E. Meyer, 76620 Le Havre FRANCE.

T. McVey sent items from trips he took to the Southwest and north. He found translators out west get out farther than those in the east. He sent an article about CHFX 101.9 Halifax NS getting new studios. "I sat in a motel parking lot in beautiful Quebec City doing a bandscan, and found over 25% of the 35 signals on the FM dial had the same programming! One set of stations came in, all parallel, at 88.1, 90.1, 91.3, 93.7, 96.7, 101.1. These are not images! Enjoyed bandscanning around Sydney/Glace Bay NS. Only 16 signals on whole FM dial to be found; only three locals. Actually, in many areas of Cape Breton we had to turn to AM radio for entertainment because FM was noisy or nonexistent. This turned out to be a blessing in disguise because the AMs had much more interesting programming; e.g., local news and highlands music! ... The great deal of traveling I've done in 1988 has put me in a unique position to comment on your Atlas. It is amazing how accurate it is. You have outdone yourself. I've used it extensively in 23 states and three provinces, and it is over 99% accurate in every area; almost all cases the FM dial matches the Atlas entries. In fact, I will subscribe to FMedia! now just because of the good work on the Atlas. I wonder,

though, if you might seek to hire a graphics person or even take on a volunteer to work on the maps. The maps have grown worse with each edition and now—as I know too well from experience—they are very difficult to use when traveling or DXing. As great as the technical content of the Atlas is, it's too bad the maps must be so horrible." You'll see his specific station news in next month's VUD.

He also sent comments from one of his column contributors: "Why does AM sound like AM besides [bad] sound quality? 1) News every half hour, 2) adult contemporary only; 3) missing dog reports; 4) boring DJs; 5) no jingles; 6) commercials every two or three songs. AM owners are afraid if they change they'll lose their audience. ... FM crowding, directional antennas, short spacing? No way! Is the FCC out of their minds? I live 19 km west of New York city, and it's impossible to get adjacent channels unless the tropo is real strong. I heard that the DC/MD area is almost impossible for any kind of DX. ... I've been listening to FM since 1969 and fondly remember NYC FM radio as it was. ... WOR-FM 98.7 was the No. 1 FM station in NYC when correctly and they were top 40 circa 1970! What's No. 1 in 1988? Z-100, top 40! [This was WVNJ-FM 100.3, 'W-V En-Joy-'] Also, WPX-FM 101.9 was a true innovator, with jingles, top 40, disco, and even a Howard Stern-type program in 1979."

WSJY 107.3 Fort Atkinson WI contacted me with a photocopy of a 1983 (July 18) reception report from New Zealand. It came from Graham J. Barclay, PO Box 1437, Hastings NZ, who heard music at 6:27 p. m., several WSJY slogans, a beer commercial, news, a Chevrolet dealer ad, more slogans (but no call letters), with signal lost at 6:40 p. m. F2 skip? He reported using a "Simpson" receiver with a "dish" antenna. If you worked at WSJY would you verify this reception? Why or why not? One hint: It is impossible to tell from the postmark on the photocopy how soon after allegedly hearing the station the report was mailed.

It's not a "Simpson" receiver (which I thought was a brand of electronic meters and test instruments), but an Icom R-7000, which Ray Babecki uses. Thanks to its recorder output and a Capri CD-01 decoder, he's able to pull in FM-SCA signals. Most receivers are so well filtered at the output jacks you cannot hear SCA, but the Icom R-7000 must be an exception. "WCTC (AM) is on WMJQ 98.3 New Brunswick's SCA. WSOU '89.5 South Orange NJ is still playing heavy metal, but now advertises that it's 'pirate radio'—why? They have a license! WSOU, by the way, is the only college station which uses SCA (EIES of New Jersey, reading for the blind at 67 kHz). Shock radio, 92.3 WXRK is supposedly cutting Howard Stern to four, instead of five, days a week. FCC pressure, or ratings?"

Gus Mancuso claims to have heard an extraterrestrial radio signal, with Jimmy Haskell's "Rock in Orbit" instrumental. That was preceded by the announcer saying, "From the moon, your main man, the moon on soul radio," 1450 Washington DC. Apparently AM is going on such hard times that its stations have had to re-locate on the moon! "There was a recent article saying research is being done to the effects of radio signals on the human body—microwave radiation, etc. If found to be harmful, standards could be set, perhaps lowering power of stations 90% or more! If AM found to be harmful, lower power would kill it. FM and TV could use taller towers and/or cable to compensate," so Gus says. The latest I saw is the FCC and/or EPA have virtually quit testing to find any harmful radiation levels in broadcasting on the human body—Reaganomics at work!

Joe Fela says WFRS '88.9 Smithtown NY on air, even IDing with WFME '94.7 Newark; heard during one of WSIA Staten Island's silent periods. "W244AS 96.7 Oakhurst NJ is on the air, relaying WHTZ 100.3. There's been a little ES in November. Three minor openings on TV including one which got into the FM band and produced" two south FL stations.

Topeka's "Joy 88," KJTY, might move to 88.1 and raise power. This thanks to KSDB Manhattan's moving from 88.1 to 91.9. Also, KLCJ 88.5 Kansas City wants more power. Move of KJTY would largely eliminate interference to reception that results in the east from KLCJ. Not known if KLCJ would finally embrace stereo after it increases power. Paul Swearingen, who sent the item, apparently has moved back to KS from CA.

Walter Patton said the CBC was refused permission to close the studio at CFRP AM Prince Rupert BC, and he noted that there are four local network of FM repeaters in that province. Originating stations, besides CFRP, are CBTK 88.9 Kelowna, CBYG 91.5 Prince George, as well as CBU AM Vancouver.

## FCC—FM

## Is WJSR Really a Birmingham Station?

### Rochester NY FM Station History by Scott Fybusch

CBU-FM and CBUF 97.7 both Vancouver, are also believed to rely programming to other on-air (or planned) FM stations. "CANCOR has changed the lineup of stations in its satellite service: Add CISO 103.9, CKO-FM 101.9, both Edmonton AB, CHFI 98.1 Toronto. Delete CKO-FM 2 99.1 Toronto, CFQM 103.9 Moncton NB."

Andy Reid says CBC stations in towns like Atikokan, Kapuskasing and Red Lake ON, are all on AM-FM, but "they plan to turn the AM off eventually."

Receiving FM translators on the tip of Cape Cod is quite a trick, but Ernest R. Cooper's up to it! He's heard a WHCF 88.5 Bangor clone, and decided to subscribe to FMedia! now that he has seen a sample copy and found out it has larger print and is easier to read than this column. The difference is that this column is photo-reduced, while my newsletter does not employ reduction, so even the small print in it is larger than this type appears to be. WBOQ 104.9, now stereo, is receivable where Ernie lives "with no problem from 50 km rocker WKPE 104.7 next door to them on the dial, with the McIntosh MR-78 FM tuner."

"I think it's a mistake to deemphasize the appearance of SCA data in FCC-FM; after all, many VUD members do not subscribe to FMedia!, and if the data don't appear on a regular basis, they may be discouraged from reporting it (i.e., W. R. McIntosh's comments)," writes Nick Lombardi. "As of this date, you still have 106 unknown format SCA stations, and I think you need all the help you can get [in identifying what they use their SCAs for.] If you are determined to 'cut down the size of my VUD column', then I would think the 'FM Rulemaking' sections could be safely relegated to FMedia!"

"I'm glad you like my article," writes a person wanting publishing credit. "It would please me if you could use my article or my poem in some of your publications. I want people to know it's all right to listen to SCA at home and that they shouldn't be afraid of using an SCA receiver. I want to help you to let people know. After two years of research, I have found someone else who is on the same wavelength (frequency)."

Now on to the Rochester NY band history and things that were in last month's FMedia! newsletter. Look for the original feature, buried inside, "See also Dec. VUD For," in which I point out things published in other columns of interest to the readers of this column.

A Happy New Year to all FCC-FM readers and contributors!

"FMedia! A quite technical newsletter for those interested in FM radio. They carry station news, FCC rulemaking, notes on market trends, ads for transmitters, and seemingly endless lists of who's new on the air. Obviously a labor of love or obsession," as reviewed in Factsheet Five published at 6 Arizona Ave., Rensselaer NY 12144-4502. Get a free sample copy of FMedia! and our new radio and electronics catalog for two mint 23¢ stamps. Yes, there is a 23¢ stamp; ask for it at your post office. Send no SASEs. Send to Box 24, Adolph MN 55701, U.S.A.

All stations licensed Rochester, unless indicated otherwise							
42.8 W8XAD (1940)		44.7 W47R (1943, later WHEF, then WHEC-FM)					
43.2 W8XVB (1940)		45.1 W51R (1943, later WHFM, owned by WHAM AM)					
Freq.	1949	1955	1961	1966	1974	1982	1988
*88.5	--	--	--	WRUR	WRUR	WRUR	WRUR
*89.3	--	--	--	--	--	--	WMHN
*89.7	--	--	--	--	--	WITR	WITR3
*90.1	--	--	--	--	WGMC	WGMC	WGMC4
*90.5	--	--	--	--	WRHR	WRHR	WBEB3
*90.9	--	--	WIRQ	WIRQ	WIRQ	--	--
*91.5	--	--	--	--	WXXI-FM	WXXI-FM	WXXI-FM
*92.5	--	--	--	WBBF-FM	WBBF	WNWZ/WMJQ	WBBE-FM
*93.3	--	--	--	--	--	WIRQ	WIRQ
95.1	WVBT	WRRE	WRRE	WMV	WMV	WYLF	WZSH1
96.5	WHEC-FM	--	WCMF	WCMF	WCMF	WCMF	WCMF
97.9	WRNY-FM	WRNY-FM	WROC-FM	WROC-FM	WPXY	WPXY	WPXY
98.9	WHFM	WHFM	WHFM	WHFM	WHFM	WHFM/WZKC	WKLY
100.5	--	--	WRVW-FM	WVOR	WVOR	WVOR	WVOR
101.3	--	--	WBBF-FM	WNYR-FM	WEZO	WEZO	WRMM
103.9	--	--	--	--	WDXK	WDXK	WDXK

Notes on above: WVBT-WRRE South Bristol Township (Bristol Center NY) was one of several stations in the Rural Radio Network, which for a while rebroadcast WQXR-FM 96.3 New York, using FM inter-city relay, and included WFNF 107.7 Whettersfield, WVCN 105.1 DeRuyter, WVFC 95.1 Ithaca, WVCV 101.9 Cherry Valley and WBSN 107.7 Turin Village NY. Later, WHCU-FM 97.3 Ithaca replaced WVFC as an affiliate, and still later WEIV 103.7 Ithaca was built. After a period of monophonic middle-of-the-road music with new call letters, the stations became the Christian Broadcasting Network and embraced stereo. Later they ceased to exist as a group and were sold individually to different owners.

WBBF-FM 101.3 was forced to move to 92.5 in 1964 by WVOR 100.5. WVOR's studio and transmitter were located in Middletown Plaza, downtown Rochester. WBBF-FM's studio was also there, but its transmitter was like most commercial stations in Rochester—in a rural area several kilometers away. When WVOR was on the air, WBBF-FM was unable to receive its own signal at the studio. The later WNYR-FM/WEZO/WRMM is unrelated to the original WBBF-FM.

WIRQ and WRHR were 10-watt stations. WIRQ moved from 90.9 to 93.3 and remained with a ten-watt transmitter, while WRHR increased power to 2500 watts. WGMC '90.1 Greece had been 10 watts until 1980, when it was given 2000 watts.

Footnote references to cities: 1) Bristol Center, 2) Greece, 3) Henrietta, 4) Webster

### New FM Station, Translator Grants, Selected Translators—more are in FMedia!

AR Malvern 93.3 3000 h.v.; 35 m, M. Bcatg.  
CA Buelton-Solvag KTYD-1 99.9 300-watt booster of Santa Barbara station  
GA Albany '91.7 3000 h.v.; 100 m, to be s, c, Peach State Public R. [J. Turner, Jr.]  
GA Clayton 104.1 480 h.v.; 249 m, Richard/  
GA Fort Valley 97.9 3000 h.v.; 100 m  
GA Lyons 92.5 3000 h.v.; 100 m  
HI Aiea (Honolulu) 107.9 100000 h.v.; 551 m, C. R. Crawford [Logan UT]  
ID Soda Springs K213BB '90.5 (KUSU 91.5/  
IL Ramsey 105.3 3000 h.v.; 100 m, Henry J. Voss  
IN Attica 95.7 500 h, 35 m, A. Community R., Bruce Quinn: "I finally got a c-p in my own name; the station in Monticello IN is in my brother-in-law's name. Together, the stations will flank Lafayette. I was a notorious pirate, known to the FCC as 'Jolly Roger Radio' in Bloomington and they still gave me the c-p." [Regional BCstg.]  
IN Charleston (Louisville KY) 104.3 3000 h.v.; 100 m, Robert M. Mason [Regional BCstg.]  
IN Delphi WJNY 102.9 1200h.v.; 157 m, Whitcraft/  
IN Knox '89.3 380 h.v.; 62 m, g, K. Ed. Bcatg. Foundation [m, Judith A. Selby]  
IN Roanoke 105.1 3000h.v.; 100/ [E. Henry]  
KS Medicine Lodge 95.9 3000 h.v.; 100 m, Randy/  
KS Udall ('Wichita') '90.7 2500 h.v.; 105 m, g, New Life Fellowship, FCC lists as Wichita, but will not give even a 1 mV/m contour service to Wichita; has to be removed from Wichita because of KSOF '91.1 there. Must be like WJSR '91.1, licensed Birmingham, but which does not serve that AL city.  
KY Benton '90.5 4500h.v.; 107 m, g, Heartland Ministries, Inc. [NE LA U.]  
LA Monroe '90.3 87000 h, 77000 v, 263 m./

MD Cambridge 94.3 3000 h.v.; 98 m, CWA BCstg. This grant will hasten WICO-FM Salisbury's move from 94.3 to 87.5 [R. L. Ruff]  
MD Mountain Lake Park 98.9 490 h.v.; 202 m./ MA Harwich '90.3 180 h, 640 v, 38 m, Cape Cod Regional Technical High School (Mankato)  
MN Mankato K289EC 101.7 (KEEZ 99.1/  
MN Rochester KZSE '90.7 1380 h.v.; 259 m, MN Public Radio, revival of cancelled c-p  
MN Two Harbors 104.3 3000 h.v.; 100 m  
MT Great Falls 100.3 100000h.v.; 319 m, Con-/temporary Communications [Carson City]  
NV Battle Mountain K209AT '89.7 (KNIB 91.3/  
NV Villas 98.7 3000 h.v.; 89 m, Great Scott BCstg.  
NM Silver City KSCQ 94.5 170 h.v.; 314 m  
NY Castorland and W240AP '95.9 (WMMR 102.9 Syracuse; 14 km E. Copenhagen, but a separate translator from that 95.9 outlet)  
NY Schenck Lake W214AG '90.7 (WYFG 91.1 Gaffney SC—first grant via satellite in lower 48 states of an FM translator)  
NC Elizabethtown 105.7 2150 h.v.; 118 m  
NC Southern Pines W210AC '89.9 (WHPF 95.5 High Point; this translator now makes the former High Point Enterprise-owned station itself noncommercial.) [New Age BCstg.]  
OH Crooksville WJRJ 107.3 3000h.v.; 100 m/  
OH Gibsonburg 95.7 3000 h.v.; 100 m, The Carrs  
OH Nelsonville 107.7 3000 h.v.; 100 m  
PA Patton WKBE 94.7 1050 h.v.; 168m  
SD Salem 100.5 50000 h.v.; 150 m [Magnuson, primary unknown]  
TN Knoxville W252AQ 98.3, Dwight R./ TX Selmer 93.9 3000 h.v.; 100 m, WDTM, Inc.  
TX Sherman 104.1 3000 h.v.; 100 m, KT XO, Inc.  
VT Ripton (NW Manchester, near NY border) WRQL 104.1 1600 h.v.; 76 m, Radio Rachael  
WI Tomah 94.5 2500 h.v.; 110 m  
BC Crawford Bay CKKC-109 140 h.v.; to relay CKKC AM Nelson  
BC Princeton '93.1 CBRP 30 h.v.; replacing CBC AM with those calls "within one year"

BC Radium Hot Springs (15 km NW Invermere) CBKV 94.5, 80 h.v.; replaces CBC AM with those calls within a year.

BC Victoria (new 92.1), in addition to having to relocate from Salt Spring Island so as to reduce overlap with CBU-FM 105.7 Vancouver, is said to have with a new frequency.

NF Port-aux-Basques (SW tip, near Red Rock) CBNE 91.9, 1280 h.v. AM to be shut down.

NS Shelburne CBAP 100.3 1250 h.v. to replace AM, "and perhaps CBHD Lockport and CBAV Sable River." [Marathon 93.1 ON Dubuqueville CFNO 93.9 500 h.v. to relay/ ON Elliot Lake CBON 5 \*101.7 1000 h, French, replacing AM with those calls "and perhaps CBON-6 Blind River." [replacing AM ON Espanola CBON-7 94.9 870 h.v., French/ ON Wawa CFNO 107.1 5 h (93.1 Marathon) PQ Fermont 92.1 25 h, CKAC Montreal relayer PQ Kangiqsualujjaq (formerly Port-Nouveau and before that George River, 380 km NW Nain LB) 89.9 1 h, e, English and Inuktitut \*102.1 10 h, CBC Northern Service.

PQ Lac Mégantic new 410 h.v.; but must find a frequency other than the 101.7 it applied for. To rebroadcast new Thorford Mines station, also just granted, at 8300 h.v., which applied for 94.7, but must also find a new frequency.

PQ Tiscumaming (170 km S. Rouyn-Noranda) CKVT 92.1 10 h. Replaces AM by those calls, which deletes; relays CKVR AM Ville Marie

NE South Sioux City 107.1 KIKD—"FM" NV Pahump 107.5 KUDA (KLTV) NV Havertill 101.3 WYKR-FM (AM is in Wells River VT) NM Carlsbad 104.1 KCDY NM Farmington 95.7 KPCL NM Rio Rancho 101.7 KZIA—"FM" (KZIA-FM; AM in Albuquerque gets new calls; rumor KZIA may change to a music format and has been noted with stereo indication, but no separation, even on the rare music periods or commercials.)

NY Amsterdam 97.7 WKOL-FM (WMVQ), r (oldies), "Cool 97.7" NY Schenectady 99.5 WGY-FM (WGF) NY Whitehall 94.1 WNYV NC Murphy 104.3 WCNG ON Loudonville 107.7 WLMA OH North Baltimore 107.7 WIZD OK Cordell 99.3 KRMC (KBGO) OK Taft 100.3 KTCP TX Bridgeport 90.5 KBIT TX Clarksville 98.5 KCBZ TX La Grange 104.9 KBUK (KMUZ) TX Weatherford 89.5 KYQX (KADE) TX Whitehouse 107.3 KISX (KEYP-FM) UT Ogden 97.9 KKGB (KZAN) VT Danville 95.7 WSNQ VT Lyndon 98.3 WGMT VA Cape Charles 96.1 WKSV (WIAV) VA Coeburn 99.7 WZDK VA Rocky Mount 99.9 WZBB

d-a; 150 m OH Van Wert WKSD 98.9 150 m (50000 h.v.) PA Philadelphia WPBH-FM 105.9 3000 h.v.; 66 m PA University Park WQWK 97.1 (from 96.7) 3000 h.v.; 123 m [h.v.; 135 m SC Bluffton WFLW 106.9 (from 107.1) 50000/ TX Amarillo KACV \*89.9 100000 h.v.; 318 m TX Merkel KQX-FM 102.7 299 m (100000 h.v.) TX Palestine KYYK 98.3 50000 h.v.; 150 m; C2 TX San Antonio KAJA 97.3 100000 h.v.; 100 m TX South Padre Island (new) 95.3 2500 h.v. (100 m) VT Woodstock WMXR 93.9 670 h.v.; 208 m VA Ferrum WFFC \*89.9 (from 88.1) [m VA Martinsville WMAV-FM 96.3 13800 h.v.; 633/ VA South Hill WSHV 105.5 3000 h.v.; 100 m, adds vertical

WA Longview K280BN 103.9 (replacing K232-AW 94.3), "now relaying KCMS 105.3 Edmonds" (from KPQJ-FM 93.7 Portland OR) WI Janesville WJVL 99.9 11000 h.v.; 153 m WY Gillette KOLL-FM 96.9 139 m (100000 h.v.) BC Vancouver CTR 91.9 390 h (103 m; d-a; [h.v. (51 m) BC Victoria CFUV \*101.9 (from 105.1) 880/ NB Dalhousie-Campbellton (new) 100.7 (from 102.7), 14000 h.v. ON Barrie CFJB 95.7 107 m (50000 h.v.); "Rock 95 FM" comes in "better here than 93.1 CHAY at 100 km most of the time." ON Orillia CBCO \*91.5 (from 105.9); power reduced to 1080 h.v.; transmitter to Hillsdale, affecting CBCM (see "Deletions" below). Owen Sound CFMS-FM 106.5 (not 96.5), to be co-sited with CBCB 98.7 PQ Chicoutimi CFIX 96.9 44000 h.v.; sharing tower with CJA9 94.5 PQ Longueuil CIEL 96.5 41000; transmitter to Mt. Royal, Montreal SD Benjamin Hill XHHH is on 88.1 SD Guaymas XHQA 103.9 (not 88.1)

## See also Dec. VUD For

MI Atlanta WAIR 92.5 m format and "92.5 W-Air" nonID; also known to have Stereo, Coniglio, p. 36 MI Marquette W288AH 105.5 off the air, James, p. 36 VA Spotsylvania WYND-FM 99.3 "The Wind" nonID, Sprachman, p. 45, but need to know if it has Stereo ON St. Thomas CHLO looking for an FM frequency to replace 1570 AM, Gravelle, p. 29

## Stereo—or to be Stereo

AK Anchorage KLEF 98.1, c IL Galva WZUU 102.5, to be r. OH Lancaster WFOF \*90.9 VA Mount Jackson WSIG

## Format Changes

Formats are the same as in the "FM Atlas" AL Cullman WKUL 92.1 k, "K-92" AK Kodiak KMXR \*100.1 lc CA Oakhurst KAAT 107.1 m, "PMN Breeze" CA Pebble Beach KSPB \*91.9 r, back after fire CA Santa Rosa KXFX 101.7 r, "The Fox" CD Castle Rock KADK 92.1 p, "SMN Z-Rock," not known if station will resume stereo GA Atlanta WSB-FM 98.5 m, still "B-98.5 FM" WAPW 99.7 back to r (from sr), still "Power-99" HI Honolulu KIOV 105.1 m, "soft AC" IN Corydon WJDW-FM 96.5 b; for now, but "still trying to decide their format!" IA Brooklyn KSKB 99.3 g, not known if stereo IA Dubuque KATF 92.9 r IA Emmetsburg KEWB 98.3 km IA Pella KTAV 92.1 g, still mono IA Spencer KJGJ 104.9 r

## Call Letters Assigned

AK Clover Passage 107.1 K296CA (from K296-AW) [AM has new calls] AR Pine Bluff 94.9 KZLZ—"FM" (KZLR-FM; CA Borrego Springs 94.3 K232CC (not K232D) CA Central Valley 99.3 KCIB (KRPG) CA Chester 98.9 KCMT (KCFM) CA Laguna Hills KOCM-1 103.1 (K276BH, changing from a translator to a 10-watt booster) CA Los Angeles 92.3 KFAC—"FM" (AM 1330 becomes KWKW, with Asian KAZN taking over KWKW's former 1300 spot) [CA] 105.1 KKGQ-FM (KKGQ; AM is in Hesperia/ CA Mount Bullion 99.9 KCIV (KAJB) CA Santa Cruz \*89.9 KFER (KWSI) FL Leesburg 106.7 WHLY (WCAT), "Y-106" FL Live Oak 98.1 WQHL-FM (WQHL) GA Elberton 92.1 WWRK-FM (WWRK) GA Valdosta 95.7 WQPW (WLGA) IL Oak Park 102.7 WVAZ (WVHD), "V-103," sr. "Equal mixture of current hits by black artists, recurrences and dusties (or oldies) along with a slight touch of jazz." IL Quincy 103.9 WZLZ IN Mitchell 102.5 WOTS IN Monticello 107.7 WMRs IA Jefferson 98.9 KLSN KS Goodland 102.5 KKCI (KBBC) IA Jena 99.3 KJNA-FM (KJNA) ME Kittery 105.3 WYCD MD Braddock Heights 103.9 WZYQ—"FM" (WZYQ-FM; AM has new calls) MA Fairhaven 107.1 WBSM-FM (AM is in New Bedford) MI Bay City \*89.1 WBYY MI Cadillac 96.7 WWLZ (WEVZ), "WLZ-FM," r MI Glen Arbor 98.1 WMLB MN Cloquet \*100.9 WNSD—"FM" (WKLF-FM); drops stereo, now t and news, MN Public Radio's News Source, goes noncommercial. MN Faribault 95.9 KOCL (KOFN) MN Thief River Falls 102.7 KMKG MO Kirksville 107.9 KVCV MO Lamar 99.3 KHST MO Lexington 103.3 KCFM (KCA) MO Richmond 92.5 KAYX MO St. Louis 103.3 KLOU (KHTR), "Clue-103," sr (oldies) NE Crete 104.1 KKNB (KBVB) — off the air

## Facilities Changes Granted

AL Chickasaw WDLT 98.3 100 m (3000 h.v.) AL Dothan WVOB \*91.3 100 h.v.; 44 m AL Mobile WKSI 94.9 488 m (100000 h.v.) AZ Central Heights (from Little Acre) K292CI 105.3 has KQSS 98.3 Miami on it, not KRIM 104.3 Payson [BA \*90.1] AZ Flagstaff K201BA \*88.1 (from K211-1) AZ Punkin Center K240BD 95.9 has KQSS 98.3 Miami, not KMGN 93.9 Flagstaff CA Anaheim KEZY-FM 95.9 100 m (2400 h.v.) CA San Luis Obispo KCBX \*90.1 451 m (4900) FL Hialeah WCMQ-FM 92.3 31000 h.v.; 182 m GA Bainbridge WGIG 100.7 36000 h.v.; 446 m HI Honolulu KIPA-FM 90.3 50200 h.v.; -157 m ID Lewistown KOZE-FM 96.5 96500 h.v.; 300 m IL Macomb WIUM \*91.3 50000 h.v., directional (d-a; 143 m) [m (4000 h.v.) IA Des Moines KDFR \*91.3 136/ [91 m] IA Ida Grove KIDA 92.9 (from 92.7) 50000 h.v./ IA Sioux City KSEZ 97.9 196 m (100000 h.v.), transmitter 6 km W of Lawton IA ME Skowhegan WHOO 107.9 650 h.v.; 206 m MA Worcester WSRs 96.1 15800 h.v.; 263 m MI Bad Axe WLEW-FM 102.1 (from 92.1) MI Flint WFUM \*91.1 15000 v, 13000 h (149 m, d-a; gets grant to go Stereo) MI Sandusky WTVG 97.7 99 m (3000 h.v.), "Stereo 97 FM" MN St. Cloud KCLD-FM 104.7 305 m (100000 h.v.) MO Mountain View KXOZ 96.7 1300 h.v.; 150 m MO Sparta KLTQ 96.5 1600 h.v.; 135 m NJ Belvidere WMOU 103.7 22000 h.v.; 1181 m, to r NH Merrillville WBSB-FM 97.3 150 m (50000 h.v.) NM Alamogordo KINN 105.3 (from 105.5) 6900 h.v.; -185 m, C2 [450 h.v.; 104 m NY Boonville WBRV-FM 101.3 (from 101.5)/ NY New York WFUV \*90.7 50000 h.v.; 66 m Now CPB-qualified, adding morning folk show, moving classical to afternoons and rock after midnight; color it fc. "We are growing in many new directions (though the top of the World Trade Center is not one of them)." Correct FMedia! Nov. p. 3, col. 3; parameters given there are for WKCR \*89.9 WFUV broadcasts "24 hours a day from our own tower located in Bronx." NC Washington WBRB 98.3 1350 h.v.; 149 m OH Cincinnati WAKW \*93.3 50000 h, 49000 v,

KY Lexington WRLF \*88.1 rj, \$ KY Louisville WRLS 102.3 rp, "New Rock 102" ME Mexico WTBM 100.7 k not known if Stereo MD Mechanicsville WQMR 98.3 m, Stereo MI Cadillac WKJF-FM 92.9 m, "92.9-KJF" MI Grand Rapids WEHB \*88.9 k (country). MI Owasco WQAP-FM 103.9 r, "Music-104" MO Cape Girardeau KEZS 102.9 k (from b) MO St. Louis KDIX \*88.1 fj NE Norfolk KEXL 106.7 r NM Albuquerque KANW \*89.1 tp, daytime talk KUNM \*90.1 jp, with student free-form returning weekdays 1-4 p. m. Station said to be moving eventually to 89.9, permitting KSFR \*90.7 Santa Fe to begin broadcasting. Earlier report that KSFR is on the air was incorrect; reporter heard K212AN \*90.3 Espanola.

NY Big Flats WNRB 97.7 to be b, Stereo? NY Corning WCAE-FM 98.7 mr, "Transtar 41," not known if Stereo NY Rotterdam WNYJ 98.3 r, "Transtar oldies" NY Stillwater WSSV 101.3 r, adult contemporary, on air; Stereo? NY Wethersfield WBMW 107.7 m, "SMN Wave" NC Williamson WHITE 103.7 sr, "dance/CHR" OH Dayton WWSN 107.7 sr, "WSN" OH Defiance WDFM 98.1 r PA Carbonade WSDG-FM 94.3 r (oldies) PA Grove City WRKU 95.1 r RI Block Island WLO 93.3 r, not nr, Stereo! SD Sioux Falls KKLs-FM 104.7 m TX Carrizo Springs KCZO 92.1 to be g TX Granbury KYOT 106.7 m, ID with Fort Worth TX Parker Heights KIXS 105.5 r TX Harris KQYN 93.9 k, "Koy-94" TX Premont KMF 104.9 to be g TX Tyler KROZ 92.1 k, "2-92.1" WA Tacoma KBSS 97.3 m, oldies "as far back as 1955 and up through the mid-'70s. We play the Beatles. We're not afraid to play Andy Williams." WV Lewisburg WKCY 105.5 k, \$, returning to the air [PMN Breeze" VI Charlotte Amalie WTBN 102.1 mj./

## On Air (Selected)

CA Cambria KOTR 94.9, formerly 94.3. "Claims 25000 watts, but still poor here—must have a d-a because of Tulare 94.9." CA Chico KHAP \*88.1, \$, Family Stations. CA Fort Bragg KSAV 97.7 with "soft hits" and no hint of stereo CA Quincy KQNC 101.9, "after an apparently prolonged absence"; was KNXN. FL Safety Harbor WXXR 92.5, having moved from 92.1, now with 50 kw, transmitter Seminole FL, c, from compact discs NH Milford (Manchester) W208AG \*89.5 VA Richmond WVCE-FM temporarily on \*101.1. To go to 88.9 "in about a year's time. I was surprised when the Richmond station came on that frequency, as it blocks out DC-101 in our area, some 105 km SE of Washington."

## Off Air or Not Yet On

AK Anchorage KYGL 98.9 CA Greenfield KSUR 99.5 CA King City KRKC-FM 102.1 CA Philo KZYX \*90.7, "hoping to be on by 1-89, but is bogged down by bad weather and bureaucratic red tape" CA San Martin K201BE \*88.1, "It may never be built, as K207AR Santa Cruz is solid there." FL Miami WDNA \*88.9 for over a month, claiming transmitter difficulties; expected to be back on by now. "I wouldn't be surprised if someone tries to grab that frequency." IN Columbia City-Fort Wayne WZRO 106.3 IN Danville WSYW 107.1 IA Davenport KXIX 99.3, but Frank Weeks, Prairie du Chien WI, has applied to buy KXIX.

NY stations off during the summer, presumed back on: WBXL \*90.5 Baldwinsville, WHCL \*88.7 Clinton, WRCU \*90.1 Hamilton, WSCS \*89.5 Sodus

## Deletions

CA Morgan Hill K257BL99.3 (replaced by booster) OR Union K240AN 95.9, an unbuilt c-p WAKenewick K204AA \*88.7 "due to excellent signal from KGTS with change in power" K265BR 100.9: "The Walla Walla 100.9 (KHSS) is good in Kennewick." KHSS in Stereo? WA Yakima K285CJ 104.9 "application dismissed for c-p to replace expired permit" ON Penetanguishene CBCM \*107.5, "to delete within three months."

## SCServices, 67, 92 kHz

CO Gunnison KVLE 102.3 has two SCAs, at 67 and 92, with FM (easy listening) and one with classical [data], 92 kHz GA Atlanta WVEE 103.3 t2 (high speed/ GA Rome WQUT 102.3 FM, 67, "non-Muzak," and "Q-102 FM" nonID (from "Q-2-FM") NY Binghamton WAAI 99.1 no SCA, had music 67, but "we're hoping to add an SCA" NY Endicott WMRV 105.7 FM, 67 ON Little Current CBCE \*97.5 t8, 67 kHz assumed, to relay CBC-French network to the new CBON 5 \*101.7 Elliot Lake ON ON Oshawa CKQT 94.9 no SCA, had music, 67 ON Toronto CIUT \*89.5 had been listed 67 ethnic, assumed tE, 92 CBL-FM \*94.1 no SCA, had program relay, 67 CJEZ 97.3 no SCS CFNY 102.1 no SCA (had tX, 67) PQ Gaspe CJRG 93.3 t1, 67 assumed, telemetry SWEDEN has a nationwide paging network at 57 kHz. By 1991 it may add a data channel. Not known if this would be at 67 kHz; 82 kHz unlikely because of the narrower FM channels in use in Europe

## FMistakes, FM Atlas-11, VUD

NM Alamogordo reference to misspelling in FM Atlas (pp. 66, 113) was itself misspelled. NM KNMX 540 does not serve Albuquerque, "as on wrong side of Sandia Crest. Signal quite weak and subject to being dominated by local mixing products. . . Your eagerness to see AMs fail is unbefitting." NC Wilmington WHSL 97.3 is 100000, not 1 million watts, p. 153 FMA-11 WI Wausau WDEZ 101.9 is 100000, not 1 million watts, p. 162, FMA-11

## NonIDs, Not Just Slogans

AL Atmore-Mobile WGXC 104.1 Gulf Coasts's New Home of Rock and Roll, r (classic rock). CA Carmel Bay KODS 103.7 Oldies-103, with Reno VN [blackens out "Lite 104"] IN Muncie WLBC-FM 104.1 FM-104 (not strict/ ME York Center WQMI-FM 95.3 Oldies-95 MI Detroit WNUZ 103.5 103 Praise FM (having trounced "Overcomers Radio") WOMB 104.3 Great Oldies and More MI Rogers City WMLD 97.7 Mellow Q NM Albuquerque KHFM 96.3 Classical 96. OH Van Wert WKSD 98.9 Kiss-99 OR Portland KUPL-FM 98.5 Couple WA Moses Lake KDRM 99.3 Basin Radio (awakens from "Dream") WA Pasco KEYW 98.3 Q-98 (throwing away "Key-98"). Correct FMistake, FM Atlas-11, p. 81 map, calls not "KTWC" WA Wenatchee KSSY 104.9 Classy 105 ON Kitchener CFCA 105.3 Stereo 105.3

## Multi-City IDs

AR Pine Bluff KIPR 99.3 with Little Rock LA Laplace-New Orleans WCKW-FM 92.3 adds Baton Rouge

MO California KZMO-FM 94.3 with Tipton MO AM Happenings Most Likely Causied by FM (see this in FMedia!)

## Satellite Translator Abuse Applications (in FMedia!)

**FM Rulemakings Proposed**  
First date below is deadline for filing comments at FCC; second date is for replies. Stations affected, if any, are listed before the dates (selected only; more are in FMedia!) CA Beaumont 101.7A, Dec. 27, Jan. 11 CA Big Bear Lake 94.1A for 101.7A, KTOT, Dec. 27, Jan. 11 CA Vacaville 95.38 for A, KUI, Dec. 12, 27 IA Ossian 95.1A, Mega Media, Ltd., Dec. 16, Jan. 3. FCC also noted that nobody filed for New Hampton 95.1A during its filing window, and that channel is still available NE Blair 107.7A for 106.3A, KBWH (which wants to change channels so that it can relocate its tower to the southeast and better serve Omaha); West Point NE 107.9C1 for A, KWPN-FM, Dec. 12, 27. [30 NE Winnebago 105.7C2 for A, KSUX, Dec. 15/ VA Woodstock 96.181 for 95.9A; WAZR proved to FCC that the allotment is feasible

**FM Rulemakings Finalized (selected)**  
Dates are when FCC filing windows are open AL Reform 101.7C2, WVRT AR Augusta 97.7C2 for A, KAKB NM Texico 96.5C2, Dec. 23 Jan. 23 NY Bridgeport 99.5A, to be 3 km E to avoid a spacing problem to WOKW 99.9S Cortland NY, Dec. 13-Jan. 12 OK Broken Arrow 92.1C2 for A, KCMA, dismissing its previous request for 105.3C2 OK Okmulgee 94.1C2 for 94.3A, KOKL-FM OK Stillwater 93.7C2 for 93.9C, KSPI-FM TX Centerville 103.1A, Dec. 20-Jan. 19 TX Denison 104.9C2 for A, KMTK, site to be 21 km E to avoid spacing problems with KWNS 104.9A Wimsboro TX and K2BX 104.9A McAlister OK

## FCC Modifies FM Duopoly Rule

In a move to endear it to commercial broadcasters, the FCC has virtually done away with the rule forbidding co-owned stations in the same geographical area. New rule allows two stations to be owned but the same party if their 3.16 mV/m contours don't overlap. Former rule was for the primary, 1.0 mV/m contour. "The new standard more accurately reflects stations' listenership." It also increased AM signal limits from 1 to 5 mV/m, so as to be closer in strength to FM's new limit. For example, two Class A stations need only be 26 km or 17 miles apart, while two Class B stations (50 kw at 150 m) need be 65 km or 40% miles apart. They're Not Translators, But Low Power FM Is Taking Off

MHS Holdings Ltd. has proposed a new low-power FM travelers information service (FMITS) to enable motorists to receive information about businesses at or near major interchanges. Proposal would also allow officials to insert weather and road hazard announcements. [Courtesy Benn Kobb's "Federal Communications TechNews." Subscribing information from PO Box 435, Falls Church VA 22046.]

It may not really be legal, but Philadelphia's Eagle 106.1, WEGX, has done it. A big sign on City Line Ave. at Conshohocken State Road proclaims "I'm a talking billboard — Tune to 106.5 FM right now! I'll tell you how to win \$5,000". Drivers have to tune fast to that spot to hear the 30-second spot before the message fades out about a block, or about 152 meters, later. 73, *Bruce*



# PHOTO NEWS

JANUARY 1989

## Mailing Address:

PHOTO-NEWS - P. O. Box 155 - Clarence, NY  
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EDITED BY  
David J. Nieman

It's a new year already and the  
start of a new DX season. Our  
first reporter is Greg Coniglio -  
Williamsville, New York.



WLBTV-3  
Jackson, MS  
978 mile E-skip  
seen June 26, 1988



KATC-3  
Lafayette, LA  
1168 mile E-skip  
seen June 26, 1988



WJW-8  
Cleveland, OH  
189 mile tropo  
seen June 27, 1988

# PHOTO NEWS

JANUARY 1989 PAGE 2

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EDITED BY  
David J. Nieman

Greg's foto file continues with more skip and tropo catches from 1988.....



KTBS-3  
Shreveport, LA  
1090 mile E-skip  
seen June 28, 1988



WNNY-7  
Carthage, NY  
163 mile tropo  
seen June 28, 1988  
"note fake ID"



WFMJ-21  
Youngstown, OH  
163 mile tropo  
seen July 18, 1988

# PHOTO NEWS

JANUARY 1989 PAGE 3

Our next reporter is Bill Kretschmer - North Syracuse, New York; host of the 1989 WORLDWIDE TV-FM DX ASSOCIATION convention. Bill sent in some shack and equipment fotos that were taken in July 1988. Bill was in western New York December 10 and stopped to visit. He said he has added some new equipment to the following impressive list: starting off with a Sylvania model RKE-192 MIS stereo/SAP TV (that's UHF -31 Rochester, New York on screen). Next is a Sony ST-J60 FM stereo tuner, a Tenelec 16 channel and a Sony AIR-8 scanners Bill is using a Hv-Gain "Tail-twister" rotor for his VHF/UHF antennas, and a Channel Master automatic rotor model 9510 for FM & VHF yagi.

Bill not only DXes in this fine looking shack; he broadcasts a 100 Mw signal (legally) at 1610 kHz AM with KXAM calls.

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EDITED BY:  
David J. Newman



# PHOTO NEWS

JANUARY 1989 PAGE 4

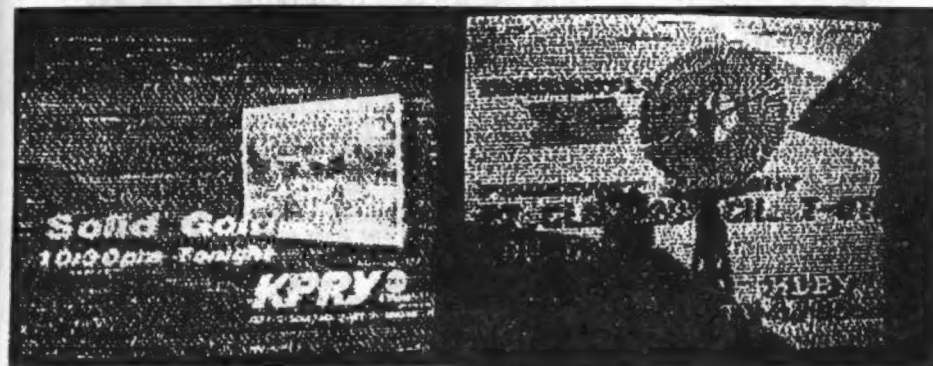
Mailbox Address:  
PHOTO-NEWS - P. O. Box 155 - Clarence, NY  
14031-0155 U.S.A.  
Photos submitted to PHOTO-NEWS become the property of this column and will not be returned.  
EDITED BY:  
David J. Newman

On the house Bill has his CM Stereo Probe 9 FM at 30 feet and a "homebrew" VHF yagi at 35 feet. On the chimney is a remote weather station at 29 feet. Half inch hardline leadin is used on the tower mounted TV antennas. Belden coax used on FM and VHF yagi.

Thanks for the great looking DX shack and antenna photos. I'm looking forward to seeing them in person. How if anyone out there has there our shack and antenna fotos now's the time to send um in.



Joel Rosenberg - Thornhill, Ontario is our newest reporter. We start off his foto file with a couple skip catches from the summer of 88.

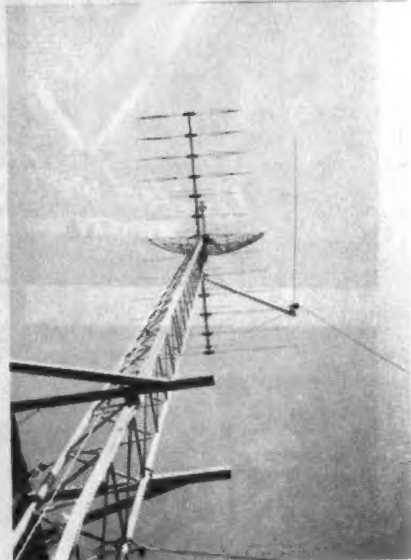


KPRY-4  
Pierre, SD  
1035 mile E-skip  
seen June 25, 1988  
at 2000 E Time

KLBY-4  
Colby, KS  
1150 mile E-skip  
seen June 26, 1988  
at 2330 E Time

more from Joel in February

DAVE



Outside we go for a look at Bill's newly installed Rohn #25G 34 foot tower. Looking up the tower you can see Bill's Channel Master model 4251 7 foot UHF dish at 45 feet. A Channel Master 30db gain UHF amplifier is used with a Microwave Filter Company 13db (adjustable) UHF trap for local channel 24. For VHF he has a CM 3610B Crossfire at 35 feet. His scanners are fed by a Radio Shack VHF/AIR/UHF base antenna at 30 feet.



# EASTERN TV-DX



EDITED BY: JOHN F. COMBS (N4SKS)

1308 WILLOW BRANCH #24, JACKSONVILLE FL 32205

PHONE: (904) 389-2451

FBS ADDRESS: WD481W

## THIS MONTH:

--Howington Nabs Oklahoma UHF!  
--Ye Editor Has a Dandy DXpedition!  
--Surprise!! November E-skip!

REPORTS FROM TV-DXers IN AL, CT, DC, DE, FL, GA, IN, KY, MA, MD, ME, MI, NC, NH, NJ, NY, OH, PA, RI, SC, TN, VA, VT, WV, Quebec, Ontario, the Maritimes, & the Caribbean

**JANUARY 1989** **HAPPY NEW YEAR!** **JANUARY 1989**  
Florida DXers experienced some incredible tropo conditions in November. Carlton Howington, who sends along his first report since I took over this column (thanks, Carlton!) reports excellent tropo conditions on November 1/2 (to LA, TX and OK) and on November 7 (to south TX and northern Mexico). In each case, distances approached and sometimes exceeded 1000 miles. Meanwhile, this editor had lots of DX to contend with on a camping trip to the Florida panhandle. But perhaps the most interesting DX of November 1988 consisted of some totally unexpected E-skip openings! A sign of a good winter season to come?

We start off with some of that good ol' Gulf tropo from Carlton Howington...

Carlton Howington, 2822 42nd Ave. N., St. Petersburg FL 33714

NOVEMBER 1988	NOVEMBER 1988	NOVEMBER 1988
1 Tr 1900 WMAA-29 MS 550	1 Tr 2305 KTLT-18 LA 645	3 Tr 0600 KXLN-45 TX 785
1900 KARD-14 LA weak	2305 KLPB-24 LA 605	0600 KDTX-58 TX 910
2122 unID-52 TX?	2305 KLPA-25 LA 645	0600 KLRT-16 AR 750
PSA for North Dallas	2339 unID-23 Spanish	0600 KMSS-33 LA 745
High School	2 Tr 0008 KAUT-43 snow-free!	0600 WLBW-30 MS 470
2126 KDTX-58 TX 910	0008 unID-64 TBN	3 Tr 0550 WDBD-40 MS 545
2133 KXTX-39 TX 910	0010 WAPT-16 MS 545	over local WWSB
2140 WMAU-17 MS 540	0045 KETK-56 TX 805	0621 WAAY-31 AL 525
2206 KAUT-43 OK 1015	0045 KNCT-46 TX 920	0625 WAFF-48 AL 525
in/out for 2 hours	0100 unID-17 700 Club	7 Tr 2000 KMBH-60 TX 935
2216 KDFI-27 TX 910	0108 KTVT-11 TX 910	2100 KVEO-23 TX 935
2216 KTXA-21 TX 910	0108 KLMG-51 TX 790	strong at times
2233 KCMC-43 OK 1015	0130 unID-19 Tempo	to 2300
2233 KHSX-49 TX 910	0136 KJTL-18 TX 1040	2300 FM from Monterey
2300 KXXV-25 TX 905	0144 WBRZ-2 LA 540	NL!! (91.7, 92.3,
2300 WYLA-33 LA 545	0153 unID-17 TBN	102.9, 106.9) Abt
2300 KXAN-36 TX 925	0200 To bed!!	1095 miles!!
2300 KBVO-42 TX 925	0545 KITU-34 TX 695	
2300 KADN-15 LA 600	0545 KLAX-31 LA 645	
2300 KARD-14 LA 635	0545 KLTJ-57 TX 735	
(above 2 snow-free a/n)	0600 KDAF-33 TX 910	

(INCREDIBLE stuff, Carlton! Thanks for sending a report...hope there'll be more to come---jfc)

Bill Kretschmer, 104 Kopp Avenue, North Syracuse NY

OCTOBER 1988	OCTOBER 1988	OCTOBER 1988
2 Tr 0942 WLVI-56 MA 256	2 Tr 1014 WNEV-7 MA 256	4 Tr 1404 WLVI-56 MA 256
0947 WSBK-38 MA 256	1028 WNAC-64 (MA) 261	1430 WSBK-38 RI 255
0959 WSHH-66 MA 241	1030 WSBK-38 RI 255	1432 WSHH-66 MA 241
1007 WHLL-27 MA 231	4 Tr 1400 WSBK-38 MA 256	5 Tr 1700-2000 Boston U's
1011 WGBX-44 MA 255	1400 WGBX-44 MA 255	38, 44, 56, 66

Not much tropo to report this month due to below normal weather conditions. Es active below 45 MHz with many pager and 2-way comms loggings. I'm waiting for the December Es...hope to catch something! On August 4-6, 1989, I'll be hosting the WFDX convention and plan to make it the best yet with tours, food, flea market, tech talks, sticker trading, DX, etc. More on the convention in later issues. (Congrats on getting the convention, Bill. I'm sure you'll do a good job. Put in your order for DX now, hi!--jfc)

Bob Timmerman, 1210 Mesoto Ct., Auburn IN 46706

SEPTEMBER 1988	NOVEMBER 1988	NOVEMBER 1988
22 Tr 0205 WJHL-11 TN 375	11 Es 2300 WRAL-5 NC 527	12 Es 0029 WJXT-4 FL 790
0212 WJHL-10 TN 374	2302 WWAY-3 NC 624	0031 WESH-2 FL 883
0215 CIII27-27 ON	2303 WFMY-2 NC 472	
0230 WLJK-11 WI 258	2307 WCBQ-2 SC 652	
0300 WLJY-46 WV 286	2347 WSB-2 GA 526	

1988 has been lousy for tropo at this QTH. Where is CIII27? (Peterborough---jfc) The November skip was a surprise. ("Surprise" is too mild a word, Bob...I was shocked!) You know, this is the second time I've seen you report Es with unusually short distances, on the order of 400-900 miles. Usually that's a sign of a very high MUF, but maybe there's something else that could account for it? A debate for propagation experts, hi. I wish I could get some short Es and fill in a lot of "gaps" on lo-band!--jfc)

EASTERN TV-DX

Watt Sittel, POB 21441, Raleigh NC 27607

OCTOBER 1988	NOVEMBER 1988	NOVEMBER 1988
27 Tr 0701 WTAT-24 SC 200	4 Tr 0635 unID-61//WEFC-38	11 Es 2308 WISC-3 WI 767
NOVEMBER 1988	(see notes)	2312 KLMT-3 IA 835
1 Tr 2300 WTAT-24 SC 200	9 Tr 0117 WEJC-20 NC 68	2320 KCAN-2 IA 841
2 Tr 0655 WTAT-24 SC 200	10 Tr 0658 WTAT-24 SC 200	2359 KMTV-3 NE 1012
4 Tr 0540 WSET-13 VA 124	Es 0929 WESH-2 FL 491	12 Es 0002 unID-4 NBC
0555 WSLJ-10 VA 132	0948 unID-4 NBC	13 Tr 2359 WTVZ-33 VA 142
0556 WDBJ-7 VA 132	0959 KPRC-2 TX 1063	14 Tr 0714 WDCA-20 (MD) 241
0631 WVFT-27 VA 132	0959 KIII-3 TX 1238	

Hi! DX here in Raleigh in a dorm is still proving to be interesting. I can only imagine what the DX would be like if the antennas were outside. But they're right up next to the window, so I'm making do. The window faces west, but it seems that south is the best direction. WTAT-24 is a popular visitor in the early mornings. The E-skip was a treat! Anybody want a call if I'm seeing their locals by tropo? I'd be glad to, if you'll do the same! Anyone know of a 47 running religious shows? Or a 61? I saw a Turner logo on 47 then a religious program from Edenton NC. (I would guess 61 to be WLXI-61 Greensboro and the 47 to be W47AG Rocky Mount---jfc)

Greg Combs, 5100 Glenwood Drive, Williamsville NY 14221

SEPTEMBER 1988	NOVEMBER 1988	NOVEMBER 1988
27 Tr 0000 WSMH-66 MI 271	12 Es 0106 WBRZ-2 LA 1113	19 Es 1930 KDLO-3 SD 943
0010 CBLN2-45 ON 148	(under local WGRZ)	25 Tr 0800 Detroit U's 236
NOVEMBER 1988	0116 KATC-3 LA 1168	0805 CBLN3-64 ON
12 Es 0000 KFDK-6 TX 1222	19 Es 1925 KXJB-4 ND 954	(Thanksgiving tropo!)
0030 KTBS-3 LA 1090	(under local WYVB)	

EQUIPMENT: Emerson ECR137 TV, Jerrold 10-element VHF at 25' AG, 4-bay UHF at 28' AG w/CM 0071C 20db preamp, CM rotor.

While September was a great DX month, October was horrible! However, there were two surprise skip openings in November. I missed most of the 11/19 opening, but heard it was pretty good. W58AV Buffalo on w/pmg 11/23. Sked is 0900-2330, 7 days. Power is 2 kw; they are weak here at only 12 miles. 73s and Happy Holidays, Greg.

Jeff Wolf, 1131 University Blvd. W. #701, Silver Spring MD 20902

SEPTEMBER 1988	OCTOBER 1988	OCTOBER 1988
27 Tr 1900 WPCQ-36 NC 332	1 Tr 0136 WVFT-27 VA 226	15 Tr 0717 WLIG-55 NY 253
1900 WJZY-46 NC 339	0700 WRLK-35 SC 409	0757 Raleigh 22, 28 248
1930 WYED-17 NC 248	0717 NC 17, 28, 40; OH 33T	almost local quality
1937 WXII-12 NC 273	0730 WPCQ-36 NC 332	0930 WKFT-40 NC 265
1937 WNRW-45 NC 273	0735 WLFL-22 ? NC T	Ditto...
2202 WKFT-40 NC 265	0900 WJZY-46 NC 339	0930 WUNK-25 NC 244
2337 WRDG-16 NC 251	1302 WFMY-2 ? NC T	16 Tr 0555 NC 16, 17, 22, 28,
28 Tr 0015 WPTF-28 NC 248	1338 WPCQ-36 ? NC T	40, 47T
0030 unID-42 PBS s/off	1828 WKFT-40 NC 265	0657 WRLK-35 ? SC T
(Not WTVI?---jfc)	2 Tr 0730 NC 17, 40	0657 WUNK-25 NC 244
0129 WVFT-27 VA 226	3 Tr 0630 NC 17, 40	0822 WYED-17 NC 248
0147 WVTI-30 CT 283	15 Tr 0603 WRDG-16 NC 251	0842 NC 28, 45
0147 WHCT-18 CT 283	0603 WYED-17 NC 248	0956 Charlotte 36, 46
0209 WTBV-54 ? NY T	0603 WPDE-15 SC 349	1044 WVTI-30 CT 283
0730 W47AG NC 218	0603 WGSE-43 ? SC T	2230 RI 36T, MA 68T
0915 WKFT-40 NC 265	0707 WITN-7 ? NC T	2240 WSRK-38 MA 371
1900 WNRW-45 NC 273	0707 WTVI-11 NC 246	2240 WLVI-56 ? MA T
		2340 CT 43T, 61T, MA 66T
		2348 WGBB-40 MA 314
		17 Tr 0033 WTBV-54 ? NY T
		0100 WHCT-18 CT 287
		0100 WHLL-27 ? MA T
		0137 unID-60 WGOT?
		0201 WYED-17 NC 248
		0555 NC 17, 28
		0610 WVTI-30 CT 283

51 DISTANCE CIRCUITS still only \$7! Send coordinates to this editor.

Fred Nordquist, 7945 Boxford Road, Clay NY 13041

SEPTEMBER 1988	SEPTEMBER 1988	SEPTEMBER 1988
28 Tr 0029 WDKY-56 KY 592	28 Tr 0103 WKYT-27 KY 562	28 Tr 0157 WLKY-32 (IN) 605
0031 WSPJ-51 OH 386	0112 WCOM-68 OH 366	0215 WTTT-28 OH 417
0032 WCET-48 OH 517	0116 WBNX-55 OH 310	OCTOBER 1988
0037 WKIX-19 OH 517	0140 WKBS-47 PA 216	1 GW 1104 W14AE NY 5
0056 WPO-42 OH 469	0155 WDCA-20 (MD) 296	2 Tr 1104 CIII27-27 ON 135
		1105 WOOD-55 NY 99

Totals now up to 311. The 9/28 Tr DX kept me awake! 73, Fred.

Charles Burnham (K2GLP), 51 Ontario Ave., Massapequa NY

SEPTEMBER 1988	OCTOBER 1988	NOVEMBER 1988
27 Tr 2330 WMPT-22 MD 262*	2 Tr 0650 WGME-13 ME 221*	15 Tr 2100 WNCV-56 VA 295
		2145 WTKK-66 VA 243

It was great to run into the VUD. Up until now, I thought I was the only nut that sits watching snowstorms and funny lines at 5 AM! My XYL thinks I'm not rowing with both oars in the water, but my dog somehow tolerates me. (Man's best friend---jfc) I've been TV-DXing on/off from L.I. since 1952. DX here is quite limited due to the nearby NYC stns, and most DXing is done early mornings or late nights as the WABC-TV eng. maint. dept. takes most of my time! VHF antenna is a CM 22-el. fed with 300-ohm open-line at 45' AG, and for UHF have been experimenting w/wide-band yagis (w/GASPET preamps) at 65' on top of ham tower. Anyone need WABC-7 QSLed? Glad to help out!



NOVEMBER 1988				NOVEMBER 1988				NOVEMBER 1988			
2 Tr	0945	WTV-23	FL 313	3 Tr	0108	WMBR-13	FL 208	3 Tr	0204	WCOV-20	AL 304
0945	WBFS-33	FL 312		0110	WATL-36	GA 286		0210	WWSB-27	MS 494	
0945	WDLZ-39	FL 312		0112	WJHG-7	FL 221		0215	WFOE-15	SC 312	
0945	WHFT-45	FL 311		0112	WDAM-7	? MS 4		0245	WLTZ-19	SC 267	
0945	WXEL-42	FL 272		0135	WTOK-11	MS 434		0257	WML-13	AL 370	
0945	WFLX-29	FL 272		0137	WHIT-22	MS 452		0300	0825 Asleep...		
0945	WYHS-69	FL 290*		0140	WKAB-32	AL 304		0825	WTTO-21	AL 370	
0948	WPLG-10	FL 312		0142	WDBB-17	AL 399		0825	WJST-28	GA 249	
2315	WTAT-24	SC 216		0142	unID-23 TBN (see note)			0825	WXTP-54	GA 239	
				0143	WBMG-42	AL 370		0825	WLTZ-38	GA 239	
3 Tr	0001	WPGX-28	FL 223	0149	WTTO-21	AL 370					
0004	WALA-10	AL 363		0149	WXXV-25	MS 437					
0028	Columbus 38,54			0155	WCFT-33	AL 392					
0033	WPMI-15	AL 354		0156	WTZH-24	MS 434					
0036	W69AX	FL 110*		0158	unID-22 TBN						
	Perry	(LPTV)		0201	unID-16 religious						
0059	WLEW-30	MS 434		0203	WAKA-8	AL 325					

NOTE: Carlton Howington says there is a ch. 23 TBN LPTV in Albany GA. I am attempting to get a current LPTV list from TBN, and will not log this until I'm sure there is no other reasonable possibility. Really nice stuff from MS on the 3rd! I first noticed MS when my local WAMS-30 s/off and left a reasonably good signal from WLEW-30 (89.1 kw ERP).

---From ST. JOSEPH PENINSULA STATE PARK FL (Near Port St. Joe--lat. 29.733, long. 85.4)---  
NOVEMBER 1988 NOVEMBER 1988 NOVEMBER 1988

7 Tr	1900	WXXV-25	MS 229	9 Tr	0432	WINK-11	FL 299	10 Tr	0426	KITV-34	TX 509			
	1900	WMAH-19	MS 222		0432	Jax 12, 17, 47	232		0427	WNOL-38	LA 272			
	1900	WHIT-22	MS 255		0439	WBBH-20	FL 298		0430	WHNS-21	NC 407			
	1953	WFL-8	FL 230		0439	WOFL-35	FL 271		0452	WTLV-12	FL 232			
	2100	WNOL-38	LA 272		0439	WBFS-43	FL 287		0454	KTXH-20	TX 605			
	2107	WGNL-26	? LA T		0441	WXXV-25	MS 229		0458	WLTZ-19	SC 405			
8 Tr	0320	WTOG-44	FL 230		0442	WTGL-52	FL 287		0500	KEHH-14	TX 605			
	0320	WFTS-28	FL 230		0442	WACX-55	FL 251		0502	KERC-2	TX 604			
	0320	WTVT-13	FL 232		0509	WNOL-38	LA 272		0505	KRIV-26	TX 604			
	0321	WBMG-42	AL 271		0511	WESH-2	FL 251		0505	KHTV-39	TX 604			
	0322	WTVW-32	FL 246		0529	W29AB	FL 195		0506	W55BC	FL 90*			
	0324	WOFL-35	FL 271		0547	KATC-3	LA 417			Tallahassee (ACTS)				
	0329	WBHS-50	FL 230		0555	WAYQ-26	FL 270*		0513	WJCL-22	GA 289			
	0329	WFTV-9	FL 270		0559	WLOX-13	MS 230			(See note #4)				
	0350	WAYQ-26	FL 270*		0601	WJCT-7	FL 231		0522	KHOU-11	TX 605			
	0640	WBS-17	GA 285		0611	WMFE-24	FL 270		0528	WRDW-12	(SC) 328			
	0640	WMBE-24	FL 270		0627	WJXT-4	FL 232		0606	W69AX	? FL T			
	0646	WSB-2	GA 284		0701	WMAH-19	MS 222		0614	WDCC-15	GA 227			
	0648	WATL-36	GA 288		0702	WEDU-3	FL 230		0614	WJSP-28	GA 219			
	0648	WGNX-46	GA 288		0711	WFTX-36	FL 298		0618	W48AB	GA 190			
	0651	WBFS-43	? FL T		0711	WGNQ-26	LA 272			Columbus (WJSP-28)				
	0651	WTGL-52	? FL T		0714	WHLT-22	MS 255		0633	WCES-20	GA 304			
	0701	WXIA-11	GA 284		0815	WVLA-33	LA 353		Es!	0800	MUF channel 4			
	0704	WVEU-69	GA 284		0817	W59BC	FL 232			0805	WSTM-3	NY 1045		
	0718	WXXA-24	GA 255			Jacksonville (WCLF-22)				0813	WGRZ-2	NY 972		
	0718	WJSP-28	GA 219		0819	WLPB-27	LA 349			0819	KGAN-2	IA 938		
	0721	WMGT-41	GA 235		0851	WTVX-34	FL 353			0823	KUSD-2	SD 1144		
	0749	WUSF-16	FL 230		0851	WTVI-42	NC 463			0825	KMTI-3	IA 987		
	0750	WNET-47	FL 232			(See note #2)				0825	KACV-2	TX 1030*		
	0751	WTLV-12	FL 232		0852	W69AY	FL 180*				Amarillo			
	0752	WAGA-8	GA 197		0900-1900	Tampa, Biloxi/ Gulfport, WNOL-38 in					(See note #5)			
	0752	WJCT-7	FL 231			all day long...				0842	KAMR-4	TX 1028		
	0752	WESH-2	FL 251		Es	1711 unID-2 Mexico					(See note #6)			
	0752	WJRS-17	FL 232		Tr	1900 WDBB-17	AL 284		0846	KENW-3	NM 1101			
	0754	WCES-20	GA 304			1902 W24AT	FL 250*		0900-1100*	Still noted				
	0800	WCTV-8	GA 290				Sarasota (LPTV)			2-4 while mobile!				
Ms	0926	KSNC-2	KS 969				(See note #3)			(PM) Tropo finally dead				
										after over 60				
Tr	0929	WTVX-34	FL 353			1914	WFTX-36	FL 298			hours straight!!			
	0929	WMAH-19	FL 231			1914	WJAX-41	FL 233		2129	KNOP-2	NE 1166		
	0929	WAGT-26	(SC) 329			1956	W48AT	FL 182			(See note #7)			
	0930	WBFS-43	FL 287				Inglis/Town (WOFL-35)							
	0930	WTGL-52	FL 287			2047	WCFT-33	AL 267		11 Tr	0745	WFTV-9	FL 270	
	0930	WACX-55	FL 251			2048	WBMG-42	AL 271			1905	Tampa U's	230	
	0930	WAYK-56	FL 312			2048	WCAJ-68	AL 270			1932	WXXV-25	MS 229	
	0932	WCPX-6	FL 270			2048	WTTO-21	AL 271			1954	WAPT-16	MS 338	
	0932	WTOG-11	GA 288			2143	WTIQ-10	AL 271			1956	WMAA-29	MS 340	
	0935	WEDU-3	FL 230			2145	WSWS-66	? AL T			2102	WDBB-17	AL 284	
	0936	WWSB-40	FL 237			2234	WBRC-6	AL 271			2136	WMAH-14	MS 274	
	0959	WFTX-36	FL 298			2331	WTOK-11	MS 264			2300	WJCL-22	MS 255	
	1000	WSPF-30	FL 298			2358	WTZH-24	MS 264			2300	WMAH-19	MS 232	
	1010	WVEU-26	FL 323		10 Tr	0400	WBRZ-2	LA 348			12 Tr	0600	WRDW-12	(SC) 328
	1010	WINK-11	FL 299			0400	WDSU-6	? LA T				0600	WJIS-10	SC 406
	1000-1800	Tampa-St. Pete					(Above two w/HSC)					0600	WJCT-7	FL 231
		in all day long...				0403	WNFT-47	FL 232				0600	WESH-2	FL 251
	1823-2337	Many of same				0406	unID-24 HSC					0605	WJCL-22	GA 289
		as AM: Biloxi/Gulfport,				0413	KLFY-10	LA 418				0605	WJTS-28	? SC T
		Jax, Orlando, Tampa,				0418	unID-60 TBN					0606	WNFT-47	FL 232
		etc. plus:				0424	unID-23 TBN					0610	WAGA-8	GA 197
	2002	W29AB	FL 195			0425	WGNQ-26	LA 272				0610	WJRS-17	FL 232



Comps (Continued)												
NOVEMBER 1988				NOVEMBER 1988				NOVEMBER 1988				
12 Tr	0611	WLTZ-19	SC 405	17 Tr	0624	WVAN-9	GA 279	12 Tr	0800	WOFL-35	FL 271	
	0611	WBFS-43	FL 287		0626	WITV-7	SC 401		2125	Jax V's & U's	232	
	0613	WTGL-52	FL 287		0632	WATL-36	GA 288		2225	Tampa 22/28/44		
	0613	Tampa U's	230		0651	WDBD-2	SC 402	13 Tr	0800	WDBB-17	FL 284	
	0616	WTAT-24	SC 401		0730	WCFT-33	AL 267		0800	WTZH-24	MS 264	
	0617	WCPX-6	FL 270		0730	WDBB-17	AL 284		0800	WLBW-30	MS 264	
	0617	WVTM-13	AL 272		0734	WAMS-30	FL 231		0803	WTOG-11	MS 264	
	0619	WTTO-21	AL 271		0748	WBMG-42	AL 271		0805	WCFT-33	AL 267	
	0622	WSAV-3	GA 291		0748	WGNX-46	GA 288		Ms	0829	KGAN-2	IA 938

KPRCTV-HOUSTON \* distance approximate

Tuned into Houston  
EQUIPMENT USED: 4-bay UHF antenna @ 18' AG, small VHF/UHF "motor home" type antenna @ 15' AG, both turned by "Arm-strong" rotor, Sears 9" B/W TV.

NOTES:

- (1) Many Ms bursts noted at all times of day over WDIQ-2 and WEAR-3. This was a nearly 30-second long multi-burst of local wx "here in Wichita."
- (2) Very strange! Expected this to be WXEL-42 with WTVX-34 in, but caught definite WTVI pgm promos and ID!! No sign of other Charlotte-area U's at all! The troposphere can do some strange and wonderful things!
- (3) "Serving Sarasota and Manatee Counties, TV-24, your community station." Wow.
- (4) Odd the way more eastern stuff like WLTZ-19, WHNS-21, and WJCL-22 would sneak in the back door, with the dominant conditions to the west!
- (5) How 'bout that? TX by Tr and Es on the same morning! (OK, OK, I know...Houston's in extreme eastern TX and Amarillo's 400 miles N.W., but still a neat feat!)
- (6) ID had long list of xlters w/announcement "If you receive channel 4 from a translator, please support it!" Through donations or what?
- (7) I seem to have uncanny luck when it comes to logging KNOP-2. The one time I saw them in Jax, I had just gotten up from a nap, turned on the TV (which conveniently was on ch. 2) and saw their ID clear as day. This time, I had just finished watching "Cheers" on WJHG-7, absent-mindedly flipped the channels, and once again stumbled right onto a clear KNOP ID!!

WOW!!! That 3-letter word best describes this trip! Never have I seen so much DX in such a short period of time. This will go down in history as my most successful DXpedition ever! Some stats: 70 stations logged in the first 19 hours, 149 total stations logged in 7 days time, and 86.5 % of the stations within 300 miles logged! The tropo was nice enough...the totally unexpected E-skip was the icing on the cake! I probably logged more stns by Es on the 10th than I have in all the Novembers I've DXed! I hope to return to this spot in the future, but it's bound to be a letdown. I mean, I don't think I could ever top this week!!

NOVEMBER 1988				---Back in JACKSONVILLE---				NOVEMBER 1988			
15 Es	1920	unIDs-2,3		16 Tr	0200	Atlanta 17,36,69		25 Tr	(PM)	Nearby ham sez he	
	1930	Had to leave...				(see note)				wkdy NC,TN on 2-m	
16 Tr	0200	WLTZ-19	SC 267		0207	WACH-57	SC 266			FM--I was at wk!	
	0200	WLOL-25	SC 262		0230	WMAZ-13	GA 201				
	0200	WLTZ-38	GA 239	17 Tr	2313	Macon U's	GA 201				
	0200	W67BJ	GA 120*		2358	WLTZ-38	GA 239				

NOTE: Atlanta's WATL-36 and WVEU-69 noted running HSC simultaneously, but two different programs! Both had Home Shopping Club "IDs" so I'm not confusing two shopping nets. This is getting a bit ridiculous...

EQUIPMENT: Archer V-110 and 4-bay UHF at about 30' AG on building roof, turned by Archerotor; Winegard AC-4990 preamp for UHF, traps for channel 4 and nearby FMs, Sears SR1000 9" B/W TV used as primary DX receiver; Brooksonic CIRT-2097 2" B/W multi-standard TV and Radio Shack mobile TV antenna used to keep track of DX "on the go." (The Brooksonic will also be pressed into service in the event of any European F2 skip that may be forthcoming!)

NOVEMBER 1988				NOVEMBER 1988			
24 Tr	0000	WETO-39	TN 350	24 Tr	0244	WPMI-15	AL 725
	0110	WAPP-48	AL 440		0249	WDBB-17	AL 550
	0114	WZTV-17	TN 340		0311	WTTO-21	AL 515
	0142	WCAY-30	TN 340		0829	WTJP-60	AL 510

Found only one good opening in November, but that produced some of the best tropo of the year. WPMI-15 is my best TV tropo distance ever. It will be interesting to see how many other DXers were in on this opening. 73's, Bob (ED). NOTE: I would have mentioned this fine tropo opening in the column's opening comments, but I had already finished the publication copy of the first page when this report arrived--jfc)

Charles Gauthier, 3260 Beaulieu, Brossard PQ				J4Z 2P7							
SEPTEMBER 1988				NOVEMBER 1988							
25 Tr	2220	CICQ38-38	ON 209	11 Es	2059	WCIV-4	SC 967	15 Es	1936	WJXT-4	FL 1166
	2224	WXXI-21	NY 261		2059	WJXT-4	FL 1166	19 Es	1848	unID-4	
	2224	WUHF-31	NY 261			FMs up to	98.9 mHz			(suspect MB)	
	2238	WNEQ-23	NY 323		2319	WTVY-4	(FL)1227		1900	KMTV-3	NE 1188
	2238	CBLF174-32	ON 173		2350	unIDs	2-6		1949	WDAF-4	MO 1188
	2320	WROC-8	NY 261	15 Es	1930	unID-3		23 Es	1650	unIDs-3,4	



EASTERN TV-DX JANUARY 1989  
Jeff Wolf II: The Sequel (see address in his previous report in this month's column)

NOVEMBER 1988	NOVEMBER 1988	NOVEMBER 1988
5 Tr 0930 WKFT-40 NC 265 1734 WRDG-16 NC 251 1807 WKAB-43 ? OH T 1828 WKFT-40 NC 265 6 Tr 1315 WKFT-40 NC 265 8 Tr 0628 WPTF-28 NC 248 0628 Y-town 27,33 238 9 Tr 1840 WYED-17 NC 248 1840 WLFL-22 NC 248 1840 WPTF-28 NC 248 0707 WYTV-33 OH 238 0707 WHMC-23 ? SC T Es 0830 WPBT-2 FL 900 0830 MUF channel 5 11 Es 2230 KTVI-2 MO 2231 MUF channel 4 2340 KJRH-2 OK 1031 Wstorm watch KTVI-3 MO 853 ID, then w radar 0040-0143 unIDs-2,4 13 Tr 0750 WHHT-31 ? MI T 14 Tr 0600 NC 16,22,28,40	14 Tr 0615 Y-town 27,33 238 0625 WYED-17 NC 248 0632 WUNK-25 NC 244 0808 WUNK-39 NC 344 0817 WPCQ-36 ? NC T 0817 WGESE-43 ? SC T 15 Tr 0558+ NC 16,28; OH 43T 0644 WRKL-35 ? SC T 1904 WYED-17 NC 248 16 Tr 0023 WVFT-27 ? VA T 0040 NC 28,40 0047 WICZ-40 ? NY T 0127 WSKG-46 ? NY T Gw 0323 W49AV VA Madison (WVPT-51) (ex-W41AB) 19 Es 1712+ unIDs-2 1935 WPBT-2 ? FL T 2001-2100 unIDs-2,3 20 Tr 1130 NC 16,28,40 23 Es 1808 unID-2 24 Tr 0055 WPTD-16 ? OH T 0058 WTTK-29 ? IN T	24 Tr 0101 WRGT-45 ? OH T 0105 WLFL-22 NC 248 0105 WPTF-28 NC 248 0114 WTTT-28 OH 319 0720 WNEO-45 ? OH T 0720 NC 16,17,28 26 Tr 0631 NC 16,17,28,40 0651+ OH 33T; NC 45T 0705 SC 13,33,35 ? T 0735 W42AC VA 66 1212 NC 17,40 1212 unID-47 WNFT?? 1256 WPTF-28 NC 248 1256 WTKS-28 ? SC T 1400 WRKL-35 ? SC T (again at 1810) 2058 WKFT-40 NC 265 2058 WNRW-45 ? NC T 2158 WPCQ-36 ? NC T

Morris Sorenson, General Delivery, Port Carling ON POB 1JO  
NOVEMBER 1988 NOVEMBER 1988 EQUIPMENT: RCA CJR-120W B/W portable TV,  
15 Tr 1720 CIII2-2 ON 19 Es 1907 KQTV-2 MO Archer Color Supreme V indoor  
2000 CIII4-4 ON 1958 KSNK-2 KS amplified antenna.  
2257 CICA6-6 ON + unIDs-3,4

NOVEMBER 1988	NOVEMBER 1988	NOVEMBER 1988
30 Ms 0958 KIMT-3 IA 763 NOVEMBER 1988 11 Es 2351 KALB-5 LA 1113 12 Es 0013 KTBS-3 LA 1107 Tr 0126 WKMT-17 MI 367	12 Tr 0900 WKAR-23 MI 309 15 Tr 1000 CICO2-55 ON ??? (TVOntario) 19 Es 1909 KDLO-3 SD 930 1927 KBME-3 ND 1117	19 Es 1957 KUSD-3 SD 926 2000 KOTA-3 SD 1249 2000 KPRY-4 SD 1093 25 Tr 0859 CICO2-42 ON ??? (TVOntario)

The skip on November 19 was seen using our new Teknika 26" monitor/rcvr with MTS/SAP. Antenna was a CM 1113 Quantum with a 0096C cartridge amp, RG-11 lead-in. I would have used the equipment in the DX shack, but my foot throbbed so bad from a sprained ankle that I couldn't sit without elevating it. And what better place to do it than in my recliner in front of the new TV with remote! And I had planned on working that afternoon; what a stroke of luck! Dave. (I never viewed spraining an ankle as luck, Dave, but it seems to have been so in this case, hi. Regarding your TVO loggings: I can find no listing for a TVO on ch. 55, but the database from Communications Canada lists a CICO93 on ch. 42 with about 124-kw ERP. It's in McArthur's Mills, which I can't locate on any map---jfc)

NOVEMBER 1988	NOVEMBER 1988	NOVEMBER 1988
1 Tr 0700 WEMY-2 NC 230 0705 WABC-2 NY 230 0710 WDBJ-7 VA 200 0730 WSL-10 VA 200 0731 WFCF-38 VA 200 0800 WJAL-68 MD 70 0830 WGGF-55 PA 120 Lebanon 0900 WVIT-30 CT 320 0907 WJTB-58 NJ 200 0918 WKFT-40 NC 260 0930 WVIC-61 CT 330 0935 WBR-15 VA 200 1000 WOLF-38 PA 205	15 Tr 0800 WLIW-21 NY 275 0830 WHSI-67 NY 290 0830 WHSE-68 (NY) 225 0900 WDPB-64 DE 90 0900-0930 NC 16,17,19, 28,36,40 0930 WGOAL VA 115 0940 WBR-28 PA 205 1000 WICZ-40 NY 240 16 Tr 0720 W75?? VA ? (xltr of WCVW-57) (WTFDA Xltr Guide shows W75AP Oak Grove or W75AI Livingston---jfc)	16 Tr 0730 Harrisburg U's 0730 WJBU-47 (NY) 230 0730-0800 NJ 23,52,58 0800 WNYC-31 NY 230 0815 WVIA-44 PA 205 0830 WXTV-41 NJ 225 0835 WYBE-35 ? PA T 0900 WLIW-55 NY 300 0900 WLIW-21 NY 275 0917 WVIC-61 CT 305 0930 WNYE-25 NY 230

EQUIPMENT: Sylvania 19" Color TV, Finco 7' UHF dish at 58', Winegard CS-4054 VHF at 50', Winegard PA-8275 preamp, RG-6 coax.

I have finally installed the antennas and preamp on my tower. No spectacular DX has been seen yet, with only a fair amount of tropo. Happy Holidays to all.

Bright  
Idea



EASTERN TV-DX JANUARY 1989  
Bill Krestschmer II: The Adventure Continues (Note: no distances given with this report)

NOVEMBER 1988	NOVEMBER 1988	NOVEMBER 1988	NOVEMBER 1988
9 Tr 1800 WYTV-33 OH 1801 CICO28-28 11 Es 2302 WKBI-4 MS 12 Es 0014 KTBS-3 LA 0031 KETS-2 AR s/off ID then cb w/ "ACTN-PBS" Tr 0759 CKCO3-42 \$ 0800 WSMH-66\$ MI	NOVEMBER 1988 12 Tr 0800 WXON-20\$ MI 0800 WUCX-35 MI 0801 WFUM-28 MI 0806 WAQP-49 MI 0809 WYTV-33\$ OH 0810 WFMJ-21\$ OH 0815 WKBV-27\$ OH 0815 WTVN-56\$ MI 0817 WTTT-28\$ OH	NOVEMBER 1988 12 Tr 0830 WOSU-34 OH 0830 WNEO-45\$ OH 0830 WSEE-35\$ PA 0832 WOIO-19\$ OH 0836 WQHS-61\$ OH 0839 WUAB-43\$ OH 0842 WBNX-55\$ OH 1030 WDLI-17 OH 1100 WOLU-44\$ OH	NOVEMBER 1988 19 Es 1909 KDLO-3 SD 1927 KPRY-4 SD 1930 KUSD-2 SD 2000 KNOP-2 NE 2000 KTVI-4 IA 2045 Es ends

Es and Tr very inactive except for Es on 11/12 and 11/19. While FM brings in FL, GA, and AL, TV skip mostly LA and Great Plains states. For days, lo-band pager signals strong with France in the morning on 35.60 and 36.00 mHz, and Denver, Los Angeles at sunset. If only F2 and Es were stronger on TV! As we approach the sunspot cycle peak, lo-band and TV-DX seem to be well above average. 73's, Bill.

Roy Barstow, POB 488-T, Teaticket MA 02536  
OCTOBER 1988 OCTOBER 1988 NOVEMBER 1988

OCTOBER 1988	OCTOBER 1988	NOVEMBER 1988
1 Tr 2000 WMDT-47 MD 345 WCPB-28 MD 345 WBOC-16 (DE) 341 WHRO-15 VA 457 WYAH-27 VA 455 WTVZ-33 VA 457 to WHMM-32 ?(MD) T WLYH-15 PA 319 WTV-51 PA 289 WTVI-39 PA 261 WOLF-38 PA 265 WITF-33 PA 336 WHP-21 PA 338 2400 WBR-28 PA 274 2 Es 0030 WDCA-20 (MD) 388 0100 WFTY-50 DC 384 0142 WHSW-24 MD 361 0152 WFTV-12 VA 463 15 Tr 1900 WJUS-23 NJ 257 WGM-40 NJ 278 to MD 16,28,47 VA 15,27,33 2200 WVEC-13 VA 455	16 Tr 1930 MD 16,28,47 WMPT-22 MD 363 WBFF-45 MD 354 WLTV-39 PA 261 WHSW-24 MD 361 WVNY-22 VT 231 WNUV-54 MD 361 unID-8 shopping 2130 WPM-43 PA 332 2200 WBR-28 PA 274 WTV-51 PA 289 WTKK-66 VA 404 WVNC-56 VA 396 WVNT-53 VA 415 WDCA-20 (MD) 388 WMM-32 (MD) 388 WETA-26 DC 388 WFTV-50 DC 384 WNEP-16 PA 274 2400 WYOU-22 PA 275 24 Gw 2315 W20AH MA New Bedford (WLNE-6) (1-kw, 120')	4 Tr 1900 NJ 23,40,41,47, 50,52; PA 17,29,57 11 Es 2300 WKRN-2 TN 951 2300 WREG-3 TN 1127 2305 WCBT-4 MS 1132 15 Es 1830 unIDs-2,3,4 but had to go! Tr 2255 PA 33T,39,51 to DC 32,50 2300 MD 45,54 16 Tr 1800 MD 16,28,47 WHMM-32 (MD) 380 unID-53 AVN NJ?? to (Someone must know where this is-- Bill F.??--jfc) 1830 VA 15,27,33 2015 WGOAL, W41AC VA 2230 unID-57 w/WLIG-55 xltr? (Someone else reported this recently--must be a newbie---jfc)

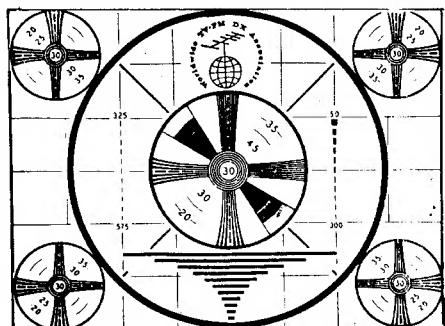
EQUIPMENT: CM Super Bandsaw UHF (12db average) at 33'  
CM MATV Super Vector model 1273 hi-band VHF at 29'  
CM MATV Super Vector model 1226 lo-band VHF at 23'  
Winegard PA-4975 UHF preamp  
B-T Vaultier III plus VHF amp  
Cheap Radio Shack coax (I like an honest man---jfc)  
19" color Zenith  
Teknika 6510 tuner (My kingdom for one of those---jfc)



I am having some rotor problems, so have antennas aimed S.E. Noted WNV-53 VA with 3/4 cb at 2200--do they go off this early? The new translator W20AH comes in local quality here and blocks out WTX-20 CT. Only when coastal DX is up will CT make it through. (Why does WLNE-6 need a translator in their own city of license? Is there some terrain problem, or multipath like in NYC?? If the latter, one would think Providence would be a more likely candidate for a translator---jfc) The Es on 11/11 first noted on cable at 2300. Up to channel 5 at times--must have been stronger earlier! Tropo are now few and far between, so bring on the Es, hi. Oh, I just passed the 400 station mark. (Congrats, Roy. 400 stations is impressive when one considers that you have zilch to the east or due south, and lots of nice mountains to the northwest!---jfc)

Th-th-th-th's all, folks! Keep those cards and letters coming. I'll be very busy in January (as you read this) and may have to do the column a bit earlier, so I apologize in advance to anyone whose report is delayed. It's been real.....JOHN

HAPPY  
NEW YEAR



# WESTERN TV-DX

January 1989

Fred McCormack  
Box 9077  
Prairiewood Station  
Fargo, ND 58106-9077

Deadline: 02-09-89

The big surprise in November was a number of E skip openings. The openings reported were on the 9th, 11th, and 19th.

New\_\_\_\_ New Mode\_ \_ Tent. - t Unidentified - unid S/On - + S/off - =  
ID Color Bars - @ Unid Color Bars - % Misc. Test Patterns - &

William Draeb, Ellis St., Rt. #2, Kewaunee, WI 54216

CDT/CST

## Equipment:

7' Finco dish, B-T CMA-Ub preamp @ 93', .750 cable. Stacked Finco high band yagis with B-T AB-3 (tube type) preamp @ 100' with RG/11 cable. Second tower, 40', with Winegard CH-2026 (lo-band) and Winegard SC713 (hi-band) yagis. Hi-band uses AB-300 preamp. Zenith 14N22 table model 23" b&w (1971) with B-T BTU-2s UHF converter (used for UHF and also the stacked hi-band yagis) and Zenith 16J20 19" b&w (early 60's) (used with antennas on 40' tower). Panasonic 9" b&w portable.

## September 1988

24 gw 0445 W42AF 42 WI (Ripon non-STV)	3 tr 0738 Lower ON UHF's London 18,40,53 Wingham 45 and Kitchener 56	22 0645 KDNL 30 MO 432 0739 @WQPT 24 IL WCET 48 OH 400 2039 WQEC 27 IL KDNL 30 MO 432 WQPT 24 IL KNLC 24 MO 432 (Above 3 snow fr) WUSI 16 IL 402 WIUM 22 IL WTJRT 16 IL 2051 WGRB 34 KY 473 WTVQ 36 KY 473 WKLE 46 KY 473 WLKT 62 KY 473 WDKY 56 KY 437 WKON 52 KY 437 WOSU 34 OH 345 2107 WOSU 34 OH 345 WTCT 27 IL 481 KNLC 24 MO 432 KDNL 30 MO 432 WCET 48 OH 400 WCET 48 OH 400 WKON 52 KY 437 WDKY 56 KY 437 WKLE 46 KY 437 WTVQ 36 KY 437 WPBO 42 OH 461 WKHA 35 KY 551 WOSU 34 OH 395 WGRB 34 KY 538 WKSO 29 KY 538 WLKT 62 KY 473 WDRB 41 KY 437 WUXA 30 OH 461 KDNL 30 MO 432 0814 WXIX 19 OH 400
2156 Iron Mountain MI Translators 100 (63, 65, 67 STV)	8 tr 1737 WUSI 16 IL 402 11 Es 2000 unids chs 2-4 s 2200 WBTU 3 NC 730 Charleston SC 2, 4, and 5 916 2218 WWAY 3 NC 2221 WSAV 3 GA 972 2230 WESH 2 FL 2300 WCPX 6 FL WUFT 5 FL WJXT 4 FL WEDU 3 FL (unid 3/4 CB)	23 tr 0350 1935 24 tr 0740
2239 CBLFT23 16 ON270	11 Es 2000 unids chs 2-4 s 2200 WBTU 3 NC 730 Charleston SC 2, 4, and 5 916 2218 WWAY 3 NC 2221 WSAV 3 GA 972 2230 WESH 2 FL 2300 WCPX 6 FL WUFT 5 FL WJXT 4 FL WEDU 3 FL (unid 3/4 CB)	
25 tr 0630 WCET 48 OH 400 0645 WOSU 34 OH 395 WTEE 28 OH 395 0655 WIII 64 OH 400 WXIX 19 OH 400 WKONT 52 KY WCVNT 54 KY 1829 WKPT 19 TN 619 (Snow free) WSBNT 47 VA WKSOT 29 KY 1920 WTVQ 36 KY 473 1925 WYMT 57 KY 557 26 tr 0745 WLEX 18 KY 473 0824 WTVQ 36 KY 473	15 tr 0525 @WTIU 30 IN 376 @WCAY 30 TN 585 WDRB 41 KY 437 0533 WEHT 25 IN 420 WXIX 19 OH 400 0537 @WEVV 44 IN 420 0545 WFIE 14 IN 420 0612 @WKGB 53 KY 553 0930 WLKT 62 KY 473 WKLE 46 KY 437 WTVQ 36 KY 473 WLEX 18 KY 473 WCET 48 OH 400 21 tr 2145 KGCT 41 OK KDNL 30 MO 432 2149 WIUM 22 IL KHOGT 29 AR 2159 WTJR 16 IL 2211 WQPT 24 IL 2230 KSAX 42 MN 22 tr 0645 KNLC 24 MO 432	

## November 1988

2 tr 2200 WNEO 45 OH 405 2245 WQLN 54 PA 405 WSEE 35 PA 405 WJET 24 PA 405 2259 WLKT 62 KY 473 WDKY 56 KY WKON 52 KY 437 WCET 48 OH 400 WTVQ 36 KY 473 WKLE 46 KY 473 3 tr 0738 WNYB 49 NY 445 CHMT 47 OH 410 WUTV 29 NY 445 WNPET 16 NY	21 tr 2145 KGCT 41 OK KDNL 30 MO 432 2149 WIUM 22 IL KHOGT 29 AR 2159 WTJR 16 IL 2211 WQPT 24 IL 2230 KSAX 42 MN 22 tr 0645 KNLC 24 MO 432	
--	--	--

WDJT-58 Milwaukee was seen with ID color bars today (11/3). No power or tower height was given when they were describing facilities. They are weaker than 18, 24, and 30 and comparable to 36 in signal strength (a little weaker), but this could be deceptive as conditions were above normal.

The opening on the 22nd was good. It didn't produce anything new, but WQPT-24 and St. Louis channels 24 and 30 were snow free over Milwaukee.

Total now at 999.

## Western TV-DX

January 1989

John Ebeling, 9209 Vincent Avenue South, Bloomington, MN 55431

CDT/CST

DX from cabin at Alborn (Prosit), Minnesota

## Equipment:

General Electric EC chassis about 1980 - electronic tuning (no fine tuning). Antennas in the attic - one pointed south towards Minneapolis/St. Paul and the other aimed southeast towards Duluth - selection via knife switch. Neither antenna is a DX type.

## September 1988

23 Es unid channels 2-4

## November 1988

11 Es 2140 WCBQ 2 SC 2200 WESH 2 FL 2220 WCBQ 2 SC 2300 WESH 2 FL

19 Es 1645-1700 unids ch 2 French - 2 stations

1715 WLBZ 2 ME 1720 WGRZ 2 NY 1730 WGBH 2 MA 1800 WIVB 4 NY (NEWS 4/BUFFALO) 1801 WCBQ 2 NY

19 Es 1810 WGRZ 2 NY 1815-1920 gone to eat 1920 unid chs 2-5 1930 unid ch 4 NBC 1947 WGRZ 2 NY 2000 unid ch 2 ABC then gone

Dave Sinclair, 6565 Brooks Street, Vancouver, BC V5S 3J6

PDT\PST

## Equipment:

See November 1988 Western TV-DX

## October 1988

3 tr 2200 KPDX 49 OR 252 5 tr 2230 KMTR 16 OR 349

8 tr 0530 KATU 2 OR 252 9 tr 0145 KATU 2 OR 252 12 tr 1100-1200 KBSP 22 OR 288

## November 1988

12 tr 0600 KATU 2 OR 252

KTVK-3 overrode rebroadcaster CBUT2, Chilliwack, BC 56 miles east with 590 Watts ERP. This is the first time (and the furthest I have logged UHF) with KMTR-16, Eugene, Oregon. On October 12th, channel 22 Salem was very intense and strong when it overrode channel 22, Seattle.

KPDX-49 will be difficult to identify from now on because our provincial educational station, the Knowledge Network, started transmitting on channel 49 from Mayne Island, BC with only 20 Watts. I have a clear shot at this and this signal is practically solid - bad luck for a DX'er!

Randy Miltier, 1068 Fairview Avenue, San Jose, CA 95125 (N6HMO)

PDT/PST

## Equipment:

1986 23" Mitsubishi, 12" b&w Zenith, Channel Master 1160 VHF/UHF antenna and Channel Master rotor. Fisher VCR.

## October 1988

11 Es 1120 KTWQ 2 WY 905 1149 KIDK 3 ID 649 1151 unid channel 4 unid channel 5

## November 1988

9 Es 0824 KLNE 3 NE 1225 0831 KTVS 3 CO 1039 0859 KNOP 2 NE 1163

9 Es 0935 KGMN 5 WY 1001 unid channel 4 1045 KTWOT 2 WY

I had two pleasant surprises after the E skip "season." On October 11, KTWQ-2 and KIDK-3 were in with nice signals. KIDK-3 is rare here, and I was really surprised when they ID'ed - got a nice photo. The second surprise was on November 9 with KNOP-2, KLNE-3 and KTVS-3 making it to my TV screen - got a nice photo of KTVS. Nothing else has materialized in November. Hopefully December will bring something from Santa.

Are any of you amateur radio operators interested in getting together on HF at any time? With 10 meters open and with the 10 meter repeaters on FM, it would be relatively easy...might be fun!

I think I read where someone is working on a club roster...that would be welcome here. What about sending out a questionnaire in the VUD to include occupations, interests, hobbies, etc. to be included on the roster? Just a thought. Hopefully there'll be more to report next month, 73.

The November 19th E skip opening was observed here in Fargo after receiving a telephone tip from John Ebeling (thanks!). A tropo opening to Des Moines and Omaha was noted on December 2nd. I will try to fit in a report next month. Keep your eyes open for off season DX - it could happen!

# NORTHERN FM-DX

GREG CONIGLIO  
5100 GLENWOOD DRIVE  
WILLIAMSVILLE, NEW YORK 14221

NORTHERN FM DX

JANUARY 1989

BILL NIENAJADLY - 38 HIGHLAND AVENUE - CLIFTON, NEW JERSEY 07011

FOR DXERS in: Canada, ME, NH, VT, MA, RI, CT, NY, NJ, PA, OH, MI, IN, IL, WI, IA, MN, ND, SD, NE, MT, WY, ID, WA, OR, AK, and HI

JANUARY 1989 HAPPY NEW YEAR! DEADLINE: THE 5TH

Surprisingly, there were multiple skip openings in November reaching FM. The best day seems to have been the 11th. There has already been some skip on FM in December too! Let's see some reports. One of the reporters this month is Bill Krietschmer, host of the 1980 WTEBIA convention in Syracuse, New York. Have a Happy New Year!

EQUIPMENT: GE Superradio II & Whip & various wire antenna in attic.  
ESP: Bill Nienajadly, Clifton, NJ Dist. in miles

NOVEMBER 1988

11 Es  
2046 WJLV 94.9 GA Savannah, "Back to back on 100" strong predicted 1006  
2047 WJLV 94.9 FL Jacksonville, "Power 35 WJLV" strong predicted 1127  
2049 WJLV 94.9 SC Charleston, "The New 700" invites 930  
1 stopper suggestions  
2051 WMMZ 97.7 FL Gainesville, "Z-97.7" with the Hot-93 and the 1197  
winner of Laser Wars on the way, phone# Gainesville 700-0700, Lake county 751-0000, Ocala 622-3000  
2053 WCHY 94.1 GA Savannah, "WCHY 94 FM" with continuous country 1008  
2054 WZZD 97.9 NC Burlington, "94Z" not hits challenge mentioned 712  
Chapel Hill  
2100 WJCL 96.5 GA Savannah, "2 at your gentle giant, WJCL-FM Savannah 1008  
2101 WJWM 101.3 SC Sumter, "The Big FM is WJWM Sumter/Columbia" 869  
2307 WMPR 90.1 MS Jackson, WMPR welcoming new listeners 1082  
2305 WTYX 94.7 MS Jackson, "54 FM" showers in color-laden, 5Edes 1280  
2308 WMAA 91.3 MS Jackson, "This is PRM" has a radio statewide" 1282  
2313 WYFK 89.5 GA Columbus, "Relax, this is WYFK" 1084  
Columbus  
2343 WTSU 81.9 AL Troy, "Pause during correct broadcast produced by WNYC New York, "WTSU 81.9 Montgomery/Troy, WJTB 1123  
81.7 Columbus/Phenix City, WRWA 82.7 Dothan"

DAVE NIMMAN, P.O. BOX 155, CLARENCE, NY 14031-0155 FAX From: lat. 42° 58' 30" long. 79° 31' 30"

1 Q10PMT: see DECEMBER 1988 NORTHERN FM-DX

OCTOBER 1988

29 Es  
1000 WJLA 90.9 DC Washington, c\$ ID 281  
1005 WKSZ 100.3 PA Media, m\$ WISS-100 261  
1010 WJLA 101.1 NY New York, c\$ (oldies) 282  
30 Es  
0990 WJLV 90.7 NY New York, c\$ ID 282  
31 Es  
0820 WPMV 91.9 NY Utica, APRS, ID WPMV 89.9 156  
0923 WJLV 91.9 PQ Montreal, c\$ call 295

NOVEMBER 1988

2 Es  
0904 WJLV 89.1 NJ Trenton, c\$ ID 240  
1037 WJLV 91.9 NJ Hackensack, c\$ call 243  
1000 WJLV 91.9 PA Philadelphia, c\$ call FM-92 212  
3 Es  
0935 WJLV 91.5 MI Gaylord, g\$ ID 241  
ID, WJLV 91.1 243  
0913 WJLV 105.1 MI Cheboygan, c\$ call 249  
0930 WJLV 91.5 MI Cheboygan, c\$ call 266  
(CBE radio gram)  
0938 WJLV 106.7 MI Gaylord, c\$ call 241

Hope everyone had a nice holiday. Dave

EQUIPMENT: GE Superradio II & Whip & various wire antenna in attic.

OCTOBER 1988

21 GW/Tr/AS  
1633 WHCR 90.3 NY New York City, rare! only 8 watts, lite jazz, ID  
1651 WRTI 90.1 PA Philadelphia, "fund raising ID"  
22 GW  
0345 WFUN 91.9 Pirate!, ID Poor audio weak signal, no low or high end, dirty jokes (not entertaining)  
1342 WJSU 90.5 NJ Morris Plains, ID "football game" "never heard before!" (Is this WJSV Morristown, NJ-9c)

23 GW/Trs

LOCAL WFME 94.7 NEWARK OFF AIR!  
0230 WCHR 94.5 NJ Trenton, weak fading signal  
0305 unid 94.7 interview with country music (likely WDSO Dover-sc)  
LOCAL WQXR 96.3 NEW YORK OFF AIR!  
0310 WQXR 96.5 PA Philadelphia, ID  
0312 WTIC 96.5 CT Hartford, ID

NOVEMBER 1988

15 Tr

2230 WAYV 95.1 NJ Atlantic City, ID, fade over semi WRKI  
2233 WMGM 103.7 NJ Atlantic City, ID, weak, longtime no hear!  
2235 Semi-locals strong 95.9, 97.5, 99.9, 102.3, 106.3, 107.9  
2245 WMMR 93.3 PA Philadelphia, messing up local 93.5! ID, steady  
2345 unid 104.7 unid "K-105" soft rock mentioned shore area over semi local WSPK (Could it have been Q-105? That sounds like WQHQ Ocean City-sc)

16 Tr/Trs/AS

0000 WDRC 102.9 CT Hartford, "D-103", strong!  
0145 WSN 104.5 PA Philadelphia, ID, fade  
0150 WLEV 96.1 PA Easton, ID, steady  
2045 WKHI 99.9 MD Ocean City, over semi WEIN 2 minutes, weak  
2050 WXS 107.9 MA Boston, over semi WEBC, several fades  
2125 WJBL 91.9 Pirate! #718-633-3010, given over air, they are not really bad at all sound quality good, signal weak, AOR/Oldies, requests & phone calls over the air. They wouldn't say how many watts they are, not related to WCHV or WFUN, said they were located in Brooklyn. They wouldn't talk much at all! Still on at 11:30PM.

2155 WQQW 99.9 PA Easton, ID, "Q-100", fast fade

18 GW

1430 unid 88.1 classical music/WBGO 88.3 splatter (Ed: AS as a propagation mode means airplane scatter. Bill lives near 3 major and 2 local airports)

Nothing much in the way of DX, except minor tropo on 11-15-88 and 11-16. Still must get some better equipment GE supertuner II is OK but adv channel is not great, hence instead of hearing DX adv I usually hear high pitched whistles. I tried a Radio Shack directional antenna but I seem to do better with a combo of CBANT (?-sc) and various wire antennas in the attic. Also using the whip antenna & "weak" batteries seems to help the adv channel problems. It's almost every Fri & Sat late nite you'll hear the NYC pirates, but I must admit if you're tuning in them it's hard to tell their illegal! WCHV last year seemed the most professional of all with straight oldies format & general good sound. Local 101.5 WMSC leaves their carrier ON when they leave the air for a couple of hours. It's only less than 1 watt but they do cause blocking of 101.5 unless you use extreme nulling. This is my first report so if after a while some of my DX reports, certain stations become repetitive it's because of my locale, 12 miles west of NYC, in a valley with a portable radio.

REPORT TO NORTHERN FM DX!!!





## WELCOME NEW REPORTER

BEN R. WILKIE - P.O. BOX 106 - YORK, MAINE 03909

## BEN WILKIE'S FM BANDSCAN FROM YORK, MAINE.

format abbreviations included  
except for educational frequencies

88.1 WMBR Cambridge Ma.	98.5 WUPH Boston Ma.
88.3 WMTI Boxford Ma.	98.9 WUZZ Brunswick Me.
88.5 WHCF Bangor Me.	99.1 WFIM Plymouth Ma. (Bridgton)
88.9 WERS Boston Ma.	99.5 WSSH Lowell Ma.
89.1 WEVD Concord N.H.	99.7 WZS Auburn Me.
89.3 WWSN Bangor Me.	100.1 WHER Portsmouth N.H. (p/r)
89.7 WGBH Boston Ma.	100.3 WZL Boston Ma.
90.1 WMEA Portland Me.	100.5 WYNZ Westbury Me.
90.5 WPEA Exeter N.H.	101.1 WHTP Manchester N.H. (p/r)
90.9 WBUP Boston Ma.	101.3 WZL Boston Ma.
91.3 WUNH Durham N.H.	101.5 WUPH Portland Me.
91.7 WMMW Salem Ma.	102.1 WZL Boston Ma.
91.9 WUMB Boston Ma.	102.3 WZL Boston Ma.
92.1 WDDO Sanford Me. (p/r)	102.5 WZL Boston Ma.
92.3 WMDH Peterborough N.H.	102.7 WZL Boston Ma.
92.5 WLYT Haverhill Ma.	103.3 WZL Boston Ma.
92.9 WBDJ Brimfield Ma.	103.5 WZL Boston Ma.
93.1 WMSX Portland Me.	103.7 WZL Boston Ma.
93.3 WSNE Taunton Ma.	103.9 WZL Boston Ma.
93.7 WCGY Lawrence Me. (oldies)	104.1 WZL Boston Ma.
93.9 WXLG Lewiston Me. (oldies)	104.3 WZL Boston Ma.
94.1 WFTN Franklin N.H. (p/r)	104.5 WZL Boston Ma.
94.3 WHJY Providence R.I. (p/r)	104.7 WZL Boston Ma.
94.5 WYJY Biddeford Me.	104.9 WZL Boston Ma.
94.7 WZOU Boston Ma. (p/r)	105.1 WZL Boston Ma.
94.9 WHOM Mt. Washington N.H. (b/m)	105.3 WZL Boston Ma.
95.3 WDMI York Me. (oldies)	105.5 WZL Boston Ma.
95.7 WZID Manchester N.H. (r/m/b)	105.7 WZL Boston Ma.
95.9 WHYP Saco Me. (r)	105.9 WZL Boston Ma.
96.1 WFSF Worcester Ma. (m/r)	106.1 WZL Boston Ma.
96.3 WWMP Rumford Me. (m/r)	106.3 WZL Boston Ma.
96.5 WNTX Nantucket Ma. (r/oldies)	106.5 WZL Boston Ma.
96.7 WUIS Rochester N.H. (r)	106.7 WZL Boston Ma.
96.9 WJIB Boston Ma. (b/m)	106.9 WZL Boston Ma.
97.5 WOHQ Dover N.H. (r)	107.1 WZL Boston Ma.
97.9 WWTG Portland Me. (r/p)	107.3 WZL Boston Ma.
98.3 WLNH Litchfield N.H. (r)	107.5 WZL Boston Ma.

(Note)  
cl.,r refers to classic rock,  
unlike "rock oldies" it's progre-  
essive from the late 60's early  
70's.

Most of the time I'm too busy to FM DX, but then, I don't usually get anything outside of the locals anyway. My biggest thrill was recently, Nov. 11. That evening brought some terrific e-skip. VHF was busy up to ch5 and on FM I picked up my farthest yet...94.5 WAPI Birmingham, Ala (o/WZOU) also 94.1 WROT Carrollton, Ala (o/Providence & Franklin) and WMJJ 96.5 Birmingham, Ala. That was a strange time for e-skip! I've never seen it at this time of year, nor after 9pm! (which was even stranger!) (I've seen quite a few late e-skips, but that Nov 11 skip was the first November skip I've ever heard. Definitely that was very unusual to have skip in Nov, especially with that great intensity-94.1. Anyway, that's all for now. Thanks for reporting, Ben. Hope to hear from you again soon.

STATION NEWS: WBVR 107.7  
Weathersfield/Buttfield, NY has changed calls to WBVR. Their new format is new age jazz, with "107-7 The Wave" as a slogan. They are // to 92.3 Detroit and 107.3 Elvira, OH. WKDZ 93.5 Midland, Mich has switched frequency to 93.3. They are AOR and use "Z-93". They have been heard as far away as Akron, New York. WJYE 96.1 Buffalo has changed format: from easy listening to lite rock. WIGS 95.3 in Gouverneur, NY has changed calls to WGIX. Slogan is "95-X". WKZ Clifton Park/Albany, NY is "KZ-97" and "Albany's Hit Music Station". They will have it tough competing against WFLY and WGFM.



## BANDSCAN

605 MANCUSO - 5615 INWOOD STREET - CHEVERLY, MARYLAND 20785

LOCATION: Highstown, New Jersey (Exit 8 N.J. Turnpike)

EQUIPMENT: Pioneer SX-40 &amp; Radio Shack Rabbit Ears

Spent 4 consecutive nights on 4 sides of L shaped hotel-"outside" sides facing north and east. Building structure not as "heavy" as I expected for screening off opposite side signals more "super" bandscan mediocre. North and east sides were productive due to less adv channel interference produced by NYC stations which broadcast with very low power due to their skyscraper location transmitters. Several Long Island & New England Stations were picked up adj to (and in one case, OVER) NYC area stations. However on the Philly sides of bldg only NY & NJ locals could be heard next to Phila area stations.

(N.E.W.S REFERS TO THE SIDE(S) OF THE HOTEL WHICH THE STATION WAS HEARD, IF IT WAS NOT HEARD ON ALL 4 SIDES)

88.1 WJHU MD BALTIMORE	W	95.9 WADB NJ PT. PLEASANT	NEW
WJBA NY BRENTWOOD	E	96.1 WLEV PA EASTON	E
88.3 WBGD NJ NEWARK	WS	WSRS MA WORCESTER	
88.5 WAMU DC WASHINGTON	E	96.3 WQXR NY NEW YORK	
88.7 WRHU NY HEMPSTEAD	EN	96.5 WWDY PA PHILADELPHIA	N
WRSU NJ NEW BRUNSWICK	E	WTIC CT HARTFORD	N
WNHU CT NEW HAVEN	E	96.7 WJAZ CT STAMFORD	N
88.9 WXPB PA PHILADELPHIA	E	96.9 WFPD NJ ATLANTIC CITY	
WSIA NY STATEN ISLAND	E	97.1 WYNY NY NEW YORK	NS
89.1 WWFM NJ TRENTON	W	97.3 WMVB NJ MILLVILLE	NS
WNJU NC NEW YORK	WS	97.5 WPST NJ TRENTON	N
89.3 WRDPA PA WARMINSTER	E	WALK NY PATCHOGUE	
89.5 WSOU NJ SO. ORANGE	E	97.9 WEVD NY NEW YORK	
WSCL MD SALISBURY	E	98.1 WOGL PA PHILADELPHIA	
89.9 WKCR NY NEW YORK	E	98.3 WMGO NJ NEW BRUNSWICK	
90.1 WRTI PA PHILADELPHIA	N	98.7 WRKS NY NEW YORK	
90.3 WBAU NY GARDEN CITY	NEW	98.9 WUSL PA PHILADELPHIA	
90.5 WBJB NJ LINCROFT	E	99.1 WAWZ NJ ZAREPATH	NSW
WCVH NJ FLEMINGTON	NE	99.5 WBAI NY NEW YORK	
90.7 WFUV NY NEW YORK	NEW	WJBR DE WILMINGTON	NS
90.9 WHYY PA PHILADELPHIA	SWE	99.9 WQQQ PA EASTON	NE
91.1 WFUM NJ EAST ORANGE	N	WKHI MD OCEAN CITY	NS
WSHU CT FAIRFIELD	NWS	WEZN CT BRIDGEPORT	
91.3 WTSR NJ TRENTON	E	100.1 WJAZ NJ MANAHAWKIN	
WESM MD PRINCESS ANNE	E	100.3 WHTZ NJ NEWARK	SW
91.5 WNYE NY NEW YORK	NES	WKSZ PA MEDIA	
91.7 WHUS CT STORRS	E	100.5 WRCH CT NEW BRITIAN	N
91.9 WNTI NJ HACKETTSTOWN	E	100.7 WHUD NJ PEEKSKILL	NS
W220AG NJ LAWRENCEVILLE	E	WZXL NY WILDWOOD	NES
(GAVE ID AS TRENTON, NOT L'VILLE)	NEW	WFMZ PA ALLENTOWN	
92.1 WVLN NJ VINELAND	NES	101.1 WEAZ PA PHILADELPHIA	
92.3 WLRG NY SAG HARBOR	E	WCBG NY NEW YORK	
92.5 WXRK NY NEW YORK	E	101.5 WKXW NJ TRENTON	
92.7 WXTU PA PHILADELPHIA	E	101.9 WPIX NY NEW YORK	
WOBM NJ TOMS RIVER	E	102.1 WIOO PA PHILADELPHIA	
WDRE NY GARDEN CITY	NE	102.3 WSUS NJ FRANKLIN	N
92.9 WMSG PA WILKES-BARRE	N	102.5 WRFY PA READING	
93.1 WPAT NJ PATERSON	E	WOLC MD PRINCESS ANNE	E
93.3 WMWR PA PHILADELPHIA	E	102.7 WNEW NY NEW YORK	
93.5 WRTN NY NEW ROCHELLE	E	102.9 WMGK PA PHILADELPHIA	
93.7 WSTW DE WILMINGTON	E	103.1 WQNY NY NEWBURGH	N
WLVH CT HARTFORD	E	103.3 WPRB NJ PRINCETON	
93.9 WNYC NY NEW YORK	E	103.5 WOHT NJ LAKE SUCCESS	
94.1 WYSP PA PHILADELPHIA	E	103.7 WMGM NJ ATLANTIC CITY	NES
94.3 WJLH NJ ASBURY PARK	NEW	103.9 WBFJ NJ JENKINTOWN	
94.5 WCHR NJ TRENTON	E	WFAS NY WHITE PLAINS	N
94.7 WFME NJ NEWARK	E	WRCN NY RIVERHEAD	N
95.1 WAYV NJ ATLANTIC CITY	E	104.1 WAEB PA ALLENTOWN	EW
WZZO PA BETHLEHEM	E	104.3 WNCN NY NEW YORK	
95.3 WBSH NY SOUTHAMPTON	E	104.5 WSNJ PA PHILADELPHIA	
95.5 WUPR NY NEW YORK	E	104.7 WOHO MD OCEAN CITY	N
95.7 WFLN PA PHILADELPHIA	E	WSPK NY LOUGHKEEPSIE	N
		104.9 WRDR NJ EGG HARBOR	
		105.1 WNSR NY NEW YORK	

## GUS MANCUSO'S HIGHSTOWN, NJ BANDSCAN - CONTINUED

105.3	WDAS	PA	PHILADELPHIA		106.7	WLTW	NY	NEW YORK	
105.5	WDHA	NJ	DOVER		106.9	WBDN	NJ	CAMDEN	
	WBNJ	NJ	CAPE MAY	S	107.1	WMJY	NJ	LONG BRANCH	
	WRHV	NY	PATTERSON	N		WZFM	NY	BRIARCLIFF MANOR	N
105.7	WQXA	PA	YORK	SW	107.5	WBLS	NY	NEW YORK	
	WQSR	MD	CATONSVILLE	NW		WBYO	PA	BOYERTOWN	NWS
105.9	WNWK	NJ	NEWARK		107.7	WSNJ	NJ	BRIDGETON	
	WHCN	CT	HARTFORD	N	107.9	WFSI	MD	ANNAPOLIS	EWS
106.1	WEGX	PA	PHILADELPHIA			WEBC	CT	WESTPORT	NES
	WBLI	NY	PATCHOGUE	N					
106.3	WHTG	NJ	EATONTOWN						

Some stations like WTSR 91.3 probably could have been picked up on an additional side but were off air when I did that part of dial file. after midnight)

## TOTALS BY SIDE:

North 105  
East 92  
West 82  
South 84  
64 (of 126) were heard on all 4 sides.

# GULF 104

Tallahassee's Rock & Roll Station  
P.O. Box 1815, Tallahassee, FL 32302

## BANDSCAN

LOCATION: Atlantic City, New Jersey  
EQUIPMENT: Pioneer SX-40 and Radio Shack Plain Rabbit Ears

Picked up 80 stations (24 new), 2 year total 102.

## NEW STATIONS PICKED UP THIS TIME

(For first Atlantic City bandscan by Gus, see November 1987 VUD-gc)

88.1	WJHU	MD	BALTIMORE
88.3	WBGO	NJ	NEWARK
88.5	WAMU	DC	WASHINGTON
89.5	WSCL	MD	SALISBURY
91.3	WESM	MD	PRINCESS ANNE
91.5	WBIC	MD	BALTIMORE
91.9	UNID	NOT	COUNTED
92.7	WGMD	DE	REHOBOTH BEACH
92.9	WFOG	VA	SUFFOLK
93.7	WMYK	NC	ELIZABETH CITY
93.9	WKYS	DC	WASHINGTON
94.5	WCHR	NJ	TRENTON
95.5	WPGC	MD	MORNINGSIDES
95.9	WWTR	DE	BETHANY BEACH
96.1	WGCB	PA	RED LION
99.7	WYFI	VA	NORFOLK
103.3	WESR	VA	ONLEY
104.3	WBSB	MD	BALTIMORE
106.9	WSKX	VA	SUFFOLK
107.1	WCTD	MD	FEDERALSBURG
107.5	WBYO	PA	BOYERTOWN
107.5	WKRE	VA	EXMORE
107.7	WGTY	PA	GETTYSBURG
107.7	WSNJ	NJ	BRIDGETON
107.9	WFSI	MD	ANNAPOLIS



Stayed on south corner of highrise this time, south corner of a "lightweight" bldg last summer. Definite difference, got more from south, less from north this time. Got a dozen from NYC area last summer which couldn't be found this tripk, but got 10 new DC-MD of which 2 were new stations, 3 probably rec'd due to greater bldg height, and rest because of structure screening off northern signals. Stayed one night, rained in AM, missed out on any morning enhancement (got NC & Mass last summer) Many stations around here use ex-calls of NY+Phila stations:  
WKTU 98.3 (Ex 92.3 top rated disco format in 1970's)  
WIBG 1520 (Ex 990 Phila 1960's)  
WMGM 103.7 (Ex 1050 NYC 1960's)  
Had problems with locals popping up around dial, will try NE side of bldg next time.

171 Grc

# NEWS

Great DX  
1988  
Happy New Year!

Matt Sittel  
PO Box 21441  
Room 509G  
South Hall  
NCSU  
Raleigh, NC 27607  
(919) 737-5477  
Deadline: 2/1/89

A LOOK AT WHAT'S NEWS FOLLOWS THE WEATHER: Early December weather has been quite variable here. We have had some cool weather here, and some mild weather also. No doubt some of you have heard about the tornado that struck Raleigh November 28th. I was personally about 5 miles away from it, and slept through the whole thing. I've kept up on all the stories and if anyone with an interest in weather wants to know anything specific about the tornado I'll be glad to try and answer it. I imagine many of you have seen a tornado. I haven't, but enjoy hearing your own personal weather experiences. Let's get into a short NWS NEWS column.

Please excuse the delay of my column. Somewhere en route from Raleigh to Buffalo the November NWS column took a beating, Bill Thomson informs me. Also, since last column I've received no reports from anyone that I know of. (If you sent one I may have overlooked it, if so, I'm quite sorry. Please let me know. Also mail delivery here is poor at best. Many letters/packages have been taking 12 days to reach my hands! Quite a few letters are taking 6 days that were mailed in the US! So, watch out! Using my full address will help its chances of getting to me. Also, I know some of you are waiting for responses to letters to me. I am doing my best, but my classes take priority. Don't worry, I haven't forgotten my correspondences and as soon as I can I will try to write you! I always enjoy hearing from everyone! Due to no reports, I'll put in my report. It's not all super tropo, but it is NWS DX!

Matt Sittel, PO Box 21441, Room 509G, South Hall, NCSU, Raleigh, NC 27607 (919) 737-5477

OCTOBER 1988	(10/10 tr)	NOVEMBER 1988
0715	WXL42 NC Winston-Salem 89	9 tr
2157	WXL42 NC Winston-Salem 89	0135 WXL42 NC Winston-Salem 89
11 tr		0651 KEC95 SC Myrtle Beach 147
0702	WXL42 NC Winston-Salem 89	10 tr
21 tr		0654 KEC95 SC Myrtle Beach 147
0732	WXL42 NC Winston-Salem 89	0914 WXL42 NC Winston-Salem 89
24 tr		0933 WXL59 NC Rocky Mount 66
0002	KEC95 SC Myrtle Beach 147	12 tr
27 tr		2120 WXL56 NC Asheville 218
0704	WXL42 NC Winston-Salem 89	14 tr
0707	KHB31 NC Wilmington 116	0001 KEC95 SC Myrtle Beach 147
29 tr		0236 WXL42 NC Winston-Salem 89
0105	WXL42 NC Winston-Salem 89	15 tr
0105	WXL59 NC Rocky Mount 66	0034 KIH26 FL Daytona Beach 472
NOVEMBER 1988		0102 WXL42 NC Winston-Salem 89
1 tr		16 tr
2303	KEC95 SC Myrtle Beach 147	0659 WXL42 NC Winston-Salem 89
2 tr		18 tr
0545	WXL42 NC Winston-Salem 89	0700 WXL42 NC Winston-Salem 89
0655	KEC95 SC Myrtle Beach 147	19 tr
4 tr		1035 WXL42 NC Winston-Salem 89
0555	WXL42 NC Winston-Salem 89	22 tr
7 tr		0647 KEC95 SC Myrtle Beach 147
0701	WXL42 NC Winston-Salem 89	30 tr
0734	KHB31 NC Wilmington 116	0655 WXL42 NC Winston-Salem 89
3 tr		
0654	WXL42 NC Winston-Salem 89	
0655	KEC95 SC Myrtle Beach 147	

I have a little December DX already, but I'll save it for next time.

This is my kind of NWS DX! I really enjoy DX in Raleigh. 162.40 is clear, so whatever comes in does. Look at 11/15! That was a shock! Not anything on TV at all. As you can see it didn't really last. I was hoping I'd wake up the next morning to great DX in FL, but no. (I did get Richmond, though.) Winston-Salem is a frequent visitor, as you can see, Myrtle Beach not as often.

We did have a special weather statement on the tornadoes after they occurred. There was also a tornado watch in eastern North Carolina early that morning, so it did include that.

A good NWS DX spot is Boone, NC, in the northwestern part of the state. Recently on 11/27 I could hear on 162.40 Winston-Salem and Roanoke, 162.475 Charlotte, and Bristol on 162.550. WXX47 Bristol is in fact the only station that stays in always, although weakly, in the Avery and Watauga counties area, specifically the west and central portions of the county. Winston-Salem comes in towards the eastern border with Wilkes County. Not bad, considering they don't give them a forecast at all! Send in that DX! 73's Matt

# TV-CCI AIDS

Contains Explicit Material: Parental Guidance Suggested.



A compendium of useful information to assist in the identification of your DX!  
Published as time and contributions (hah) permit by John F. Combs, 1308 Willow Branch #24,  
Jacksonville FL 32205

## NEWS NAMES

WEAR-3 Channel 3 News  
(Look for seagull on the "3")  
WKRG-5 Newscenter 5  
WCTV-6 Eyewitness News  
WJHG-7 TV-7 News  
WAKA-8 Action News  
WALA-10 The News 10  
WMBB-13 Action News



## SLOGANS

WKRG-5 WKRG Cares  
WAKA-8 Feel the Caring Spirit  
WTOC-11 In Touch with the Coastal Empire  
WSFA-12 We're Here for You  
KTXH-20 20Vision  
WPGX-28 The Fun's on Us  
WTVX-34 Working in the Spirit of Florida  
WACX-55 SuperChannel 55  
WAYK-56/ Florida's Super Station  
WATQ-26 (Calls also pronounced as a word, i.e. "wake")

We Bring Home The News ...



## MULTI-CITY IDS

WCEU-15 New Smyrna Beach/Daytona Beach  
WDBB-17 Tuscaloosa/Birmingham  
WYED-17 Goldsboro/Winston-Salem  
WFGX-35 Fort Walton Beach/Crestview

## STLS

WTVM-9 KIS86  
WFSU-11 KJE44, KWU38, WE82, WCX528,  
WFSG-56 WCX529, WCX 538 (WFSU-11);  
WLL289, WLL313, WLL316 (WFSG-56)  
WSFA-12 KIO82  
WMBB-13 WBY23, WBY24  
WPDE-15 WGX781, WGX786, WGX787, WGX788,  
WLD487, WLD488, KIG403  
WCJB-20 WHG359  
WTXL-27 K22450, KB55999  
WNFT-47 WGR725

## TEST PATTERNS

KPRC-2 Std 3/4 cb w/HUGE calls/city  
(should be a good Ms target)  
KATC-3 Weak signal, but appeared to be  
a 5/8 cb (7-1-t...that is, the  
white square started at extreme  
left and was 3 bars wide) with  
"Good Morning" and ID at top &  
early AM sked below (another  
distinctive Ms target!)

WCTV-6 Std 3/4 cb w/ID  
WFSU-11 Std 3/4 cb w/dual ID  
KHOU-11 Std 3/4 cb, ID along bottom  
WYED-17 Std 3/4 cb, ID in LR  
KTXH-20 Std 3/4 cb, ID in LR  
WSRE-23 Std 3/4 cb (+), ID in black  
strip at top  
WTXL-27 Std 3/4 cb, ID and unID  
WPGX-28 Std 3/4 cb, ID bottom center  
WKAB-32 Still using distinctive 3/4 cb  
(8-2-d), ID bottom center  
WJTC-44 Std 3/4 cb (+) w/ID  
WNFT-47 Full cb (8) w/ID  
WOGX-51 Std 3/4 cb, ID in LR  
WACX-55 Std 3/4 cb w/ID and "Super  
Channel 55" slogan



## MISCELLANEOUS STUFF

WSFA-12 Devotional: "Pastor's Study"  
WLTZ-38 Devotional: "Thought for the Day"

## SSB TYPES (standard)

WCSC-5 NPssb WCJB-20 AHAssb  
WTVM-9 MLssb WTXL-27 MLssb  
WSFA-12 AMAssb WAYK-56 AHAssb

## SSB TYPES (custom)

WCTV-6 Scenes of Tallahassee but also of  
the Space Shuttle, ends w/jets,  
then waving flag (surprise) and  
the words "In God We Trust"  
(audio is orchestra in E-flat  
--an unusual key for the SSB)  
WFSU-11/ Scenes of Tallahassee and North  
WFSG-56 Florida in general (audio men's  
chorus in C, but not same as in  
AHAssb and AMAssb)  
WMBB-13 Panama City area scenes (including  
Tyndall AFB) but also stock foot-  
age of shuttle...ends with waving  
flag (yawn) (audio is band playing  
in B-flat)  
WJKS-17 Two inserted rectangles in UL and  
LR...in UL is the St. John's River  
City Band playing SSB in A-flat,  
in LR are Jacksonville scenes

## OTHER PATRIOTIC S/OFFS

WNFT-47 ATB (America the Beautiful): video  
is of space shots from early  
missions up to shuttle (shuttle  
footage is videotape; earlier  
flights are on film)  
SCETV Net "America" w/typical scenes of  
U.S. (NY skyline, etc.) also  
Marines in dress uniforms, two  
Jima, and music segues into the  
Marine Hymn (not hard to guess  
which branch of the service  
produced this one...)

## TV-CCI AIDS

## FEATURE: SSB TYPES REVIEWED/UPDATED

JANUARY 1989

The following is an update of all the SSB films used by stations a s/on and s/off that have  
been noted on more than one station and coded for easy reference. Some of these have not  
been personally observed in years, but may still be in use. All use orchestral  
arrangements in the key of B-flat unless otherwise noted.

ACMssb--A Capella Men: scenes of waving flags, water, fireworks, etc. (audio is of a men's  
chorus a capella (unaccompanied) in key of C, but joined by an orchestra partway  
through the SSB, unlike the very similar AHAssb and AMAssb)  
AFssb--Air Force: various USAF aircraft and missiles, all prominently featuring USAF logos  
AHAssb--Aim High America: fairly standard shots of American scenes (audio is unaccompanied  
men's chorus in key of C...words "America, my home" sung at end as sort of "tag",  
and the words "Aim High, America" appear on screen at the end)  
AMAssb--America My Home: identical audio to AHAssb and indistinguishable video, but major  
difference is the lack of the words "Aim High, America" at end  
AMMssb--Arlington Marine Memorial: various shots of the two Jima memorial at Arlington  
National Cemetery  
DCssb--District of Columbia: various bldgs in DC (White House, Lincoln Memorial, etc.)  
FMHssb--Fort McHenry: various scenes of Fort McHenry (identified as such on screen)  
MFLssb--Marine Flag Lowering: flag lowering ceremony with Marine personnel...ends with  
drum major cutting off band, then about-face towards camera  
MLssb--Marine Landing: main feature is Marines making a landing with lotsa stock footage  
of explosions...also interesting shot of Washington Monument looking up from base  
with flag in foreground...also Mt. Rushmore, two Jima memorial  
NFRssb--Navy Flag Raising: flag raising ceremony with Navy personnel  
NVYssb--Navy: various Navy warships  
NPssb--Navy Personnel: Navy ships and aircraft with close-ups of Navy personnel  
PFUssb--Period Flags and Uniforms: honor guards in historical uniforms pass in review with  
various historical U.S. flags  
RSssb--Rare Stanzas: scenes of Americans at work, play, voting, prayer, etc. (audio is by  
woman with guitar who sings the lesser-known stanzas of the SSB)  
SOLssb--Sailor on Leave: scenes of Navy guy on leave, then fade into ships, planes, and  
the obligatory waving flag (audio begins with guitar, but segues into full orche-  
stra when film begins to show ships and planes)  
USHssb--U.S. History: montage of still scenes from U.S. history (photos and drawings)  
ending with a photo of U.S. flag on the moon (audio = unusual orchestral arrange-  
ment as follows: once through the entire SSB with conventional harmony, then back  
the second part ("and the rocket's red glare...") with unusual, though beautiful,  
harmonies under the melody...ends with a brief "coda" tacked on featuring high  
trumpets)  
Wfssb--Waving Flag: boring film with exactly 3 different shots of a waving flag, two with  
a pink flowering bush in the foreground (audio is full chorus and orchestra in C  
major, featuring first and last (seldom heard) stanzas of the SSB)

There are probably many more "standard" SSB films in use, as well as the custom SSBs used  
by more and more stations. If you see a SSB film that is not locally-oriented, and does  
not appear to be made specifically by or for the station involved, it is probably in use  
at other stations as well. These are the films we wish to code for easy reference.

Some of my more grandiose ideas along these lines include starting a videotaped file of  
the different SSB types. If you catch some of the above films, or others, on tape, and can  
send a dub (VHS) to yours truly, I will be happy to reimburse you for postage. Also, I'd  
like our Canadian members to watch for any "O Canada" films in use in that country.

FOOTNOTE: whatever became of those other non-SSB s/off films that used to be so popular?  
Two that come to mind are "High Flight," a film of jet planes and pilots accompanied by a  
recitation of the poem of the title (from which President Reagan so movingly quoted in  
reference to the Challenger astronauts) and the "Indian Lord's Prayer," in which the  
Lord's Prayer is recited by a narrator while on film an old Indian chief interprets the  
prayer in sign language. Older WFTDA members probably remember such features--are they  
still in use by anyone?

Picture Perfect NBC  
Now on Glicable Channel 88

# WARNING

THIS COLUMN IS AN ENDANGERED SPECIES!  
The information on the preceding page  
was contributed by three people: me,  
myself, and I. In fact, they are the  
three biggest contributors to TV-CCI  
AIDS! I thought that this type of information would be of interest and use to TV-DXers,  
but your support for the column (or rather, the lack thereof) says otherwise. Gathering  
this type of information on your local and semi-local stations is something you can do  
when DX is sparse. And most of us take note of these kinds of things when DX is in, too,  
especially those who like to write for QSLs.

To sum up, if I don't get enough contributions to this column in the next two or three  
months to produce at least one page of information without my own contributions, I will  
simply allow the column to expire. It's up to you.....JOHN





# QSL CORNER & LOGOS RUN



THOMAS J. YINGLING, JR. KA3TCC  
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BALTIMORE, MD 21222-2345

First off, I'm sorry that I missed another month. With this month column I will NOT have a list of the station id-logos used. This will be a trial period to see what reaction the general memberships wants, or like or dislike. With this month I have the most pages I ever did in the past, and to id all the logos would be one or more page used up. The other reason is that most id's are self explanatory (the call itself tells who it is & most dxer's have station guide books of some kind. Let me know if want the id logo list back. One bad note on qsl's items reported. If you **DONT** give the station mailing address, the qsl item reported **NOT** be used in my column. Since this column (the way I see it) is suppose to help others to their dx qsl'ed and since you are reporting a station you just got verified, you already have the address on your qsl letter or envelope. If the qsl don't show the address, name of signer, signer name unreadable, or what just say so. I never thought of this column as a place you brag about your wonderful qsl collection, but a aid to other dxer's so they could get the same qsl. I'm sorry that I had to bring this point up at all. Next month will have alot of qsl's reported, since some I have are getting old. And now on to the logos. The last page I did id'd the logos for these are the cable tv channels that cable systems may not carry.

First is HTS (Home Team Sports) this a Maryland sports channel, CBN or now called the Family Channel, USA, VH-1 (Video Hits One), Cinemax (or just Max), The Nashville Network, A & E (Arts & Entertainment), Lifetime, Showtime, C-Span (either C-Span I & II), HBO (Home Box Office), Nickelodeon (or just Nick), CNN (Cable News Network - that we had of tour of at the WFTDA Convention in GA), FNN (Financial News Network, they also do Score (a sports score info channel), ESPN (sports net), MTV (we all know this one! Music Television), Playboy, the new name for CBN as CBN Family Channel, The Learning Channel (used by most schools I think), The Disney Channel (of just DIS), TNN again, The Discovery Channel, Univision (new name of SIN - spanish programs), ASN (Atlantic Show Network seen up in Atlantic Providences of Canada), MSG Network (no ideal, from an upstate New York old tv guide, Telecollege (from Vancouver, BC), Dimension Cable Service (from Denver, CO area), The Movie Channel, TSN (Total Sports Network), Knowledge Network (no ideal), American Movie Classics (no ideal, possible old movies on satellite feed to most late night movies tv stations. Many thanks for tv id logos to Tim McVey, Al Quaglieri, John Broomall, Greg Miller, Rich Eddie. Also thanks for the FM Radio Logos, even thought I have not figure out on how to use them. I may do something in the future.





**NOTICIAS 33** WCNY  
Covering Arizona's Hispanic  
Community.

WNEV-TV **33**  
KTVW  
LO NUESTRO

**7** WNNY-TV

WVH-TV Channel **7**

WUTR-TV

WMUR-TV

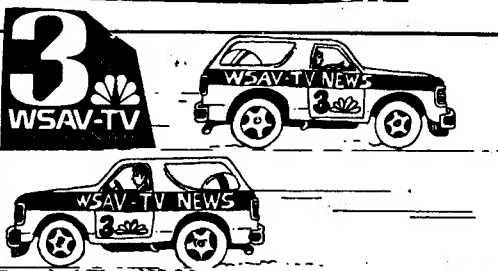
**9** MANCHESTER

**20**  
UTICA - ROME

**45**  
KPHO PHOENIX

bctv chek

**WKTV 2 NEWS**  
THE TEAM TO WATCH



WSAV is on the move.

**42**  
KPTM  
OMAHA LINCOLN  
COUNCIL BLUFFS

BEST ON THE BOX  
CBC Television  
Montreal/6

**2**  
St. Louis  
KTVI

KCAU  
KCAN 8

**13**  
Parsons City  
WMB

WHOI  
We've got it all

abc **NEWSWATCH 321**  
Montgomery, Ala.

**NEWS 11 WORKS**  
KTHI-TV/11

**WJZY 46**  
Charlotte

**31**  
KDVR

**KICU TV 36**  
SAN JOSE - SAN FRANCISCO - OAKLAND

**11**  
WBAL-TV  
Baltimore-CBS

**WJCT 15**  
JACKSONVILLE

**WBZ-TV 4**

**32**  
KATL

**WCCB 18**  
Television

**22/67**  
Maryland  
Public Broadcasting

**2**  
WMATY BALTIMORE

**20**  
WDCB-TV  
WASHINGTON, D.C.

**WJZ-TV 13**

**45**  
WJFF-TV

**WTNH 8**  
NEW HAVEN HARTFORD

Maine's **COMEDY**  
Station  
WPXT-TV 51  
PORTLAND  
WPXT-TV is seen on UHF Channel 51 and  
is also carried on most cable systems.

**54**  
WYNY

**20**  
CONNECTICUT'S  
MOVIE  
STATION  
WTTX-TV

**WMTW 8**  
TVO

**26**  
WETA

abc **9KUSA**  
WLVI 56

**48**  
WGGT-TV  
The Great Entertainer

**45**  
WNRW-TV  
YOUR TRIAD STATION

WCBB/10, WENH/11  
WMEB/12, WMEA/26

**WOR**

**WTTG 5**  
Metromedia

**5**  
WNYW

**25**  
WFTX

YOUR HOMETOWN STATION  
**WDBJ 7**

**10** Right at Home.  
WTEN-Albany

**10**

CFMT 10, MONTREAL  
CFER 11, RIMOUSKI  
CHT 17, SHEBROOKE  
CJPM 6, CHICOUTIMI

CFM 4, QUEBEC  
CHAU 5, CARLETON  
CHOT 40, MULL, OTTAWA

CFM 13, ROUYN  
CHM 8, TROIS RIVIERES  
CHT 9, RIVIERE DU LOUP

LE RESEAU

**TVA**

**6**

**22**  
WVTV  
SALAMON

**AV**

**CTV**

**AV**  
SEE IT FIRST!

**4**  
KCNC

**TVA**

**WLVI 56**

**KICU TV 36**

CONNECTICUT'S NBC STATION  
**WVIT**  
WVIT

**27**  
WVTV

**KMST 46**

MONTEREY  
SALINAS  
SANTA CRUZ  
A CBS AFFILIATE

**23**  
WXXA

**2**  
WLBZ-TV

**45**  
KUTV-TV  
STEREO

**13**  
WGME

**HIS**  
HIS

**CBN**  
CABLE TV TODAY  
The Family Entertainer

**USA**  
NETWORK

**VH1**

**Cinemax**

**THE NASHVILLE**  
NETWORK

**A&E**  
Arts Entertainment

**Lifetime**

**SHOWTIME**

**C-SPAN**

**HBO**  
HOME BOX OFFICE

**NICK**  
NITE

**CNN**  
CABLE NEWS NETWORK

**HEADLINE**  
NEWS

**FNN**  
FINANCIAL NEWS NETWORK

**ESPN**

**MTV**  
MUSIC TELEVISION

**SYCO**  
Channel

**Family**  
Channel

**DIMENSION**

**The Learning**  
Channel  
The smart choice on cable.

**The**  
Disney  
Channel

**OTNN**

CONTINUED on p. 5

WKTV 2  
WABT-TV 5